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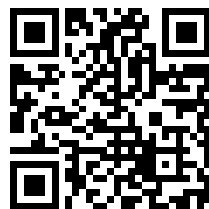


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HOWARD'S BLUE BOOK 1915

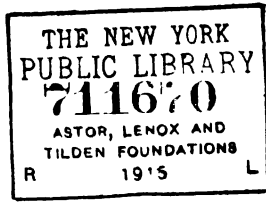
The Only Index-Catalogue of the Paint, Oil and Varnish Industry

NEW YORK
PUBLIC
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PUBLISHED IN CONNECTION WITH
PAINT, OIL AND DRUG REVIEW, CHICAGO

BY

O. MCG. HOWARD
BELL TELEPHONE BUILDING
CHICAGO



THIS BOOK CONTAINS

A complete index and cross index of equipment and supplies for the Paint, Oil and Varnish Industry (such as has never been published before), with direct reference from the firm name in the index section to the full details, in the catalogue section, of all advertisers. By *complete* is meant *all* the names of manufacturers and jobbers who furnish materials or machinery that the trade wants—whether they advertise or not.

An alphabetical classified directory of Paint and Varnish manufacturers, jobbers and importers.

A complete alphabetical list of trade names.

A catalogue giving complete descriptions of all advertised articles—indexed by reference numbers in the index section.

THIS BOOK WILL BE SENT TO 5,000 PAINT BUYERS, DEALERS, JOBBERS, ARCHITECTS, RAILWAY MASTER PAINTERS, PAINT CONTRACTORS, AND OTHER WHOLESALE BUYERS OF PAINT, A LIST OF WHOM WILL BE MAILED TO EVERY ADVERTISER.

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INTRODUCTION

IN presenting this General Index-Catalogue to the Paint, Varnish and Allied Industries of the United States and Canada, the publisher desires to express his thanks for the many courtesies which he has received from the trade in the way of information, suggestion and helpful criticism. As this is the first volume of its kind ever offered to the trade, naturally it will be found to contain some errors of omission and commission which have escaped the watchful eyes of editor, proofreader and publisher. We assure you that the book represents a year of hard and careful work and no errors have been knowingly or carelessly committed. It is inevitable, however, in a volume involving such an infinite amount of detail that certain errors will creep in and for these we ask two things, first, your lenient judgment; and second, your immediate co-operation to correct them.

Remember this is only the first of a series of reference volumes like this, each one of which will, we believe, prove more perfect and hence more valuable than its predecessor. For every error which you discover and enable us to correct you will earn not only our thanks and appreciation but that of the trade who will all be benefited.

We have left blank lines under many headings in the expectation that they will be filled in by names of firms with which you are acquainted but which we have omitted.

Suggestions as to new names or new headings or new features for the next issue of Howard's Blue Book will be very welcome.

It is our purpose to make this book valuable as a reference book to every buyer in the trade as well as to the men who make requisitions for railways and large industrial corporations. For this reason it is more specific at times than might seem necessary to many experienced paint men. But the local buyer, architect or contractor who cannot always conveniently call up some one else in the trade (or that great source of all knowledge, the trade paper office) for information will appreciate the value of this book and recognize that it has a most important function to perform and we venture the assertion that there is no man in the trade, no matter how well posted, that does not occasionally find it convenient to refer to a good authority for names and addresses of manufacturers and specific information as to where articles can be obtained.

If you find any information of value you will do us a favor if you will mention the source of your information in writing to any firm listed in this book.



Index Section

ACETATE-AMYL

Albany Chemical Co., Albany, N. Y.
Barrett & Co., M. L., Chicago.
Bush & Co., W. J., 100 William St., New York.
Celluloid Zapon Co., 200 5th Ave., New York.
Fritzsche Brothers, New York.
Hymes Brothers Co., New York.
International Smokeless Powder & Chemical Co., New York.
Kalbfleisch Co., Franklin H., New York.
Katzenbach & Bullock Co., New York.
Mallinckrodt Chemical Co., St. Louis, Mo.
Mass & Waldstein Co., 92 William St., New York.
Thurston Co., F. W., Chicago.

ACETATE, COBALT—See Chemicals

Harshaw, Fuller & Goodwin Co., Cleveland, O.
Stresen-Reuter & Hancock, Inc., Chicago.

ACETONE

Albany Chemical Co., 2 Broadway, Albany, N. Y.
Barrett & Co., M. L., Chicago. See Page 429.
Chicago White Lead & Oil Co., Chicago.
Cleveland-Cliffs Iron Co., The, Cleveland, O.
Cooper & Co., Chas., New York.
Erkenbrach Co., Geo. A., New York.
Gray, W. S., 76 William St., New York City.
Harshaw, Fuller & Goodwin Co., The, Cleveland, O.
Kalbfleisch Co., Franklin H., New York.
Katzenbach & Bullock Co., New York.
McKesson & Robbins, New York.
Mallinckrodt Chemical Works, St. Louis, Mo.
National Aniline & Chemical Co., New York.
Powers - Weightman - Rosengarten Co., Philadelphia, Pa.
Roessler & Hasslacher Chemical Co., New York.
Schoelkopf, Hartford & Hanna Co., New York.
Thurston Co., F. W., Chicago.
Zinsser & Co., Wm., New York.

ACID ACETIC

Albany Chemical Co., Albany, N. Y.
Avery Chemical Co., 88 Broad St., Boston.
Cleveland-Cliffs Iron Co., Cleveland, O.
Cochrane Chemical Co., Boston, Mass.
Cooper & Co., Chas., New York.
General Chemical Co., New York.
Grasselli Chemical Co., Cleveland, O.
Harrison Bros. & Co., Philadelphia, Pa.
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Commercial—any strength for lead corders, also redistilled, pure, glacial.
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Katzenbach & Bullock, New York.
McKessons & Robbins, New York.
Mallinckrodt Chemical Works, St. Louis, Mo.
Merck & Co., New York.
Merrimac Chemical Co., Boston, Mass.
Penna. Salt Mfg. Co., Philadelphia, Pa.
Powers - Weightman - Rosengarten Co., Philadelphia, Pa.
Squibb & Sons, E. R., Brooklyn, N. Y.
Zinsser & Co., Wm., New York.

ACID, BENZOIC

Badische Co., 128 Duane St., New York.
Farbwerke-Hoechst Co., 122 Hudson St., New York.
National Aniline & Chemical Co., 100 William St., New York.
McKesson & Robbins, New York.
Powers - Weightman - Rosengarten Co., Philadelphia, Pa.

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Baker & Bro., H. J., 100 William St., New York.
Kalbfleisch Co., Franklin H., New York.
McKesson & Robbins, New York.
Pacific Coast Borax Co., 100 William St., New York.
Pfizer & Co., Chas., Inc., 81 Maiden Lane, New York.
Thorkildsen-Mather Co., Chicago.
Wiarda & Co., John C., Brooklyn, N. Y.

ACID, CARBOLIC

Barrett Manufacturing Co., Frankford, Philadelphia, Pa. See Page 420.
 Cooper & Co., Chas. A., New York.
 Hoffman-La Roche Chemical Works, The, 440 Washington St., New York.
 Huisking, Chas. L., 5 Platt St., New York.
 Kalbfleisch Co., Franklin H., New York.
 McKesson & Robbins, New York.
 Mallinckrodt Chemical Works, St. Louis, Mo.
 Merck & Co., New York.
 National Aniline & Chemical Co., New York.
 Powers - Weightman - Rosengarten Co., Philadelphia, Pa.
 White Tar Co., corner Cliff and John Sts., New York. -

ACID, CRUDE CARBOLIC

Barrett Mfg. Co., Philadelphia, Pa. See Page 420.
 Bayway Chemical Co., Bayway, Elizabeth, N. J.
 Chatfield Mfg. Co., Cincinnati, O.
 National Aniline & Chemical Co., 100 William St., New York.
 White Tar Co., The, corner Cliff and John Sts., New York.

ACID, CRYSTAL CARBOLIC

Barrett Mfg. Co., Philadelphia, Pa.
 White Tar Co., The, John and Cliff Sts., New York.

ACID, CRUDE CRESYLIC

Barrett Mfg. Co., Philadelphia, Pa.
 Bayway Chemical Co., Bayway, Elizabeth, N. J.
 National Aniline & Chemical Co., 100 William St., New York.
 White Tar Co., The, John and Cliff Sts., New York.

ACID, REFINED CRESYLIC

Barrett Mfg. Co., Philadelphia, Pa.

ACID, DIPPING

Harrison Bros. & Co., Philadelphia, Pa.

ACID, HYDROFLUORIC

Avery Chemical Co., Boston, Mass.
 Cooper & Co., Chas., New York.
 Feuchtwanger & Co., L., New York.
 General Chemical Co., New York.
 Globe Chemical Co., Cincinnati, O.
 Grasselli Chemical Co., Cleveland, O.
 Harshaw, Fuller & Goodwin Co., Cleveland, O.
 Kalbfleisch Co., Franklin H., New York.
 McKesson & Robbins, New York.
 Mallinckrodt Chemical Co., St. Louis, Mo.
 Merck & Co., New York.
 Merrimac Chemical Co., Boston, Mass.
 Powers - Weightman - Rosengarten Co., Philadelphia, Pa.
 Wiarda & Co., John C., Brooklyn, N. Y.

ACID, LACTIC

Avery Chemical Co., 88 Broad St., Boston.
 Badische Co., 128 Duane St., New York.
 Bischoff & Co., C., Inc., 451-453 Washington St., New York.
 Grasselli Chemical Co., Cleveland, O.
 Harrison Bros. & Co., Inc., Philadelphia, Pa. See Page 413.
 Kalbfleisch Co., Franklin H., New York.
 McKesson & Robbins, New York.
 Mallinckrodt Chemical Co., St. Louis, Mo.
 Merck & Co., New York.
 National Aniline & Chemical Co., 100 William St., New York.
 Powers - Weightman - Rosengarten Co., Philadelphia, Pa.

ACID, MISCELLANEOUS

Baker & Adamson Chemical Co., Easton, Pa.
 Brewer & Co., Worcester, Mass.
 Butterworth & Judson Co., Newark, N. J.
 Fuller & Morrison Co., Chicago.
 General Chemical Co., New York.
 Grasselli Chemical Co., Cleveland, O.
 Harrison Bros. & Co., Philadelphia, Pa., See Page 413.
 Nitric, acetic, muriatic, sulphuric, alums, mixed acids, oleum, lactic acid, etc.
 Harshaw, Fuller & Goodwin Co., Cleveland, O.
 Kalbfleisch Co., Franklin H., New York.
 Mallinckrodt Chemical Co., St. Louis, Mo.
 Merck & Co., New York.
 Naugatuck Chemical Co., Naugatuck, Conn.
 Powers - Weightman - Rosegarten Co., Philadelphia, Pa.

Roessler & Hasslacher Chemical Co., 100 William St., New York.
Squibb & Sons, E. R., New York City.
Thomsen Chemical Co., Baltimore, Md.
Van Schaack & Sons, Peter, Chicago.

ACID, MIXED

Butterworth-Judson Co., Newark, N. J.
Cochrane Chemical Co., 40 Central St., Boston, Mass.
Contact Process Co., Buffalo, N. Y.
Detroit Chemical Works, Detroit, Mich.
Grasselli Chemical Co., Cleveland, O.
Harrison Bros. & Co., Inc., Philadelphia, Pa.
Kalbfleisch Co., Franklin H., New York.
Merrimac Chemical Co., 33 Broad St. Boston, Mass.
National Aniline & Chemical Co., New York.
Penn. Salt Mfg. Co., Philadelphia, Pa.

ACID, MURIATIC AND NITRIC

Butterworth-Judson Co., Newark, N. J.
Cochrane Chemical Co., Boston, Mass.
Commercial Acid Co., St. Louis, Mo.
Contact Process Co., Buffalo, N. Y.
Cooper & Co., Chas. H., New York.
Detroit Chemical Works, Detroit, Mich.
Erkenbrach, Geo. A., New York.
Globe Chemical Co., Cincinnati, O.
Grasselli Chemical Co., Cleveland, O.
Harrison & Bros. Co., Philadelphia, Pa.
Kalbfleisch Co., Franklin H., New York.
Lennig, Chas., Co., Philadelphia, Pa.
Mallinckrodt Chemical Co., St. Louis, Mo.
Merck & Co., New York.
Merrimac Chemical Co., Boston, Mass.
National Aniline & Chemical Co., 100 William St., New York.
Niagara Alkali Co., Niagara Falls, N. Y.
Penn. Salt Mfg. Co., Philadelphia, Pa.
Powers - Weightman - Rosengarten Co., Philadelphia, Pa.
United Zinc & Chemical Co., Kansas City, Kan.
Van Shaack, & Sons, Peter, 118 W. Lake St., Chicago.
Western Chemical Mfg. Co., Denver, Colo.

ACID, NITRIC

Cochrane Chemical Co., 40 Central St., Boston, Mass.
Commercial Acid Co., St. Louis, Mo.
Contact Process Co., Buffalo, N. Y.
Detroit Chemical Works, Detroit, Mich.
General Chemical Co., 25 Broad St., New York.
Grasselli Chemical Co., Cleveland, O.
Harrison Bros. & Co., Inc., Philadelphia, Pa. See Page 413.
Paint and color makers' acids—we've made them since 1793.
Mallinckrodt Chemical Co., St. Louis, Mo.
Merrimac Chemical Co., 75 Broad St., Boston, Mass.
Penn. Salt Mfg. Co., Philadelphia, Pa.
Powers - Weightman - Rosengarten Co., Philadelphia, Pa.

ACID, OXALIC

Grasselli Chemical Co., Cleveland, Ohio.
Innis, Speiden & Co., 46 Cliff St., New York.
Kalbfleisch Co., Franklin H., New York.
Mallinckrodt Chemical Co., St. Louis.
Merck & Co., New York.
Merrimac Chemical Co., Boston, Mass.
Powers-Weightman-Rosengarten, Philadelphia, Pa.
Roessler & Hasslacher Chemical Co., 100 William St., New York.
Stresen-Reuter & Hancock, Inc., Chicago.
Tennant Sons & Co., C., New York.
Wiarda & Co., John C., Brooklyn, N. Y.
Zinsser & Co., Wm., New York.

ACID, PHOSPHORIC

Innis, Speiden & Co., 46 Cliff St., New York.
Katzenbach & Bullock Co., Inc., 100 William St., New York.
Mallinckrodt Chemical Works, St. Louis, Mo.
Merck & Co., New York.
National Aniline and Chemical Co., 100 William St., New York.
Victor Chemical Co., 95 Liberty St., New York.
Warner Chemical Co., 141 Broadway, New York.

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Mallinckrodt Chemical Works, St. Louis, Mo.

Merck & Co., New York.
 Merrimac Chemical Co., Boston, Mass.
 Powers-Weightman-Rosengarten Co.,
 Philadelphia, Pa.
 Salzgeber, Geo. H., St. Louis, Mo.
 Spirittine Chemical Co., Wilmington,
 N. C.

ACID, SULPHURIC

Butterworth-Judson Co., Newark, N. J.
 Cleveland-Cliffs Iron Co., The, Cleve-
 land, O.
 Cochrane Chemical Co., 40 Central St.,
 Boston, Mass.
 Commercial Acid Co., St. Louis, Mo.
 Contact Process Co., Buffalo, N. Y.
 Cooper & Co., Chas., New York.
 Detroit Chemical Works, Detroit, Mich.
 General Chemical Co., New York.
 Globe Chemical Co., Cincinnati, O.
 Grasselli Chemical Co., Cleveland, O.
 Harrison Bros. & Co., Inc., Philadelphia,
 Pa. See Page 413.
 Hegeler Bros., Danville, Ill.
 Kalbfleisch Co., F. H., New York.
 Mallinckrodt Chemical Works, St. Louis,
 Mo.
 Merck & Co., New York.
 Merrimac Chemical Co., Boston, Mass.
 Mineral Point Zinc Co., Chicago.
 New Jersey Zinc Co., New York.
 Penna. Salt Mfg. Co., Philadelphia, Pa.
 Royster Guanom Co., F. S., Norfolk, Va.
 United Zinc & Chemical Co., Kansas
 City, Kan.
 Van Schaack & Sons Co., Peter, 118 W.
 Lake St., Chicago.
 Western Chemical Mfg. Co., Denver,
 Colo.

ACID, SULPHURIC FUMING — See Chemicals

Harrison Bros. & Co., Inc., Philadelphia,
 Pa. See Page 413.

ACID, SULPHUROUS

Grasselli Chemical Co., The, Cleveland, O.
 Independent Chemical Co., 72 Front St.,
 New York.
 Mallinckrodt Chemical Co., St. Louis, Mo.

AGAR-AGAR

American Glue Co., Boston.
 Barrett & Co., M. L., Chicago.—See Page
 429.
 Hopkins, & Co., J. L., New York.
 McKesson & Robbins, 91 Fulton St.,
 New York.

AGITATORS, PAINT

Chicago Hardware Fdry Co., 546 W.
 Washington St., Chicago.
 Fanner Mfg. Co., The, Brookside Park,
 Cleveland, Ohio.
 Frelinger, Iron Wks., J. G., Cincinnati, O.
 Freeman & Sons Mfg. Co., The S., 600
 Michigan St., Racine, Wis.
 Sperry & Co., D. R., Batavia, Ill.

AIR BRUSHES

(See Machines, Spraying, Paint)

ALARMS, TANK

Bogardus & Co., H. A., Chicago.
 Hills-McCanna Co., Chicago.
 Irish Electric Co., W. F., New York.
 Kieley & Mueller, New York.
 Ostrander & Co., W. R., New York.
 Pringle Electrical Mfg. Co., Philadelphia,
 Pa.
 Schaeffer & Budenberg Mfg. Co., Brook-
 lyn, N. Y.
 Stanley & Patterson, New York.
 Tower-Binford Electric & Mfg. Co., Rich-
 mond, Va.

ALCOHOL, DENATURED

Barrett & Co., M. L., Chicago. See Page
 429.
 Berg Distilling Co., David, Philadelphia,
 Pa.
 Cleveland-Cliffs Iron Co., The, Cleveland,
 Ohio.
 Cooper & Co., Chas., New York.
 Gray & Co., Wm. S., New York.
 Industrial Chemical Co., New York.
 Jefferson Distilling & Denaturing Co.,
 New Orleans, La.
 Merrimac Chemical Co., Boston, Mass.
 Pioneer Iron Co., Cleveland, O.
 Salomon & Bro., L. A., New York.
 Thurston Co., F. W., Chicago, Ill.
 U. S. Industrial Alcohol Co., 27 William
 St., New York.
 Van Schaack & Sons, Peter, 118 W. Lake
 St., Chicago.
 Webb & Son, Jas. A., 50 Stone St., New
 York.
 Webb & Sons, A. L., Baltimore, Md.
 Wood Products Co., Buffalo.
 Woolner & Co., Peoria, Ill.
 Western Grain & Sugar Prod. Co., Ag-
 new, Calif.
 Zinsser & Co., Wm., New York.

ALCOHOL, GRAIN AND MOLASSES

Barrett & Co., M. L., Chicago.—See Page 429.

Berg Distilling Co., David, Philadelphia, Pa.
Clifton Springs Distilling Co., Cincinnati, O.
Commercial Distilling Co., Terre Haute, Ind.
Cooper & Co., Chas., New York.
Fleischmann Co., Cincinnati, O.
Jefferson Distilling & Denaturing Co., New Orleans, La.
Mallinckrodt Chemical Wks., St. Louis, Mo.
Merck & Co., New York.
Van Schaack, Peter, 118 W. Lake St., Chicago.
Webb & Sons, A. L., Baltimore, Md.
Webb & Sons, James A., 50 Stone St., New York.
Western Grain & Sugar Prod. Co., Agnew, Calif.

Leighton, Arthur & Co., Methol, N. Y.
Mallinckrodt Chemical Wks, St. Louis, Mo.
Mashek Chemical & Iron Co., Wells, Mich.
Merck & Co., New York.
Merrimac Chemical Co., Boston, Mass.
Michigan Chemical Co., Bay City, Mich.
Pioneer Iron Co., Cleveland, O.
Salomon & Bro., L. A., New York.
Thurston Co., F. W., Chicago.
U. S. Industrial Alcohol Co., New York.
Van Schaack, Peter, 118 W. Lake St., Chicago.
Webb & Sons, A. L., Baltimore, Md.
Webb & Sons, Jas. A., 50 Stone St., New York City.
Wood Products Co., Buffalo, N. Y.
Woolner & Co., Peoria, Ill.
Young & Co., W. D., Bay City, Mich

ALCOHOL, WOOD, CRUDE

Bartley, John, Mt. Alton, Pa.
Berry Bros., Inc., Detroit, Mich. See Page 406.
Boyne City Chemical Co., Boyne City, Mich.
Corbett & Co., M. J., Binghampton, N. Y.
Cummer, Diggins Co., Cadillac, Mich.
Forrest Chemical Co., Sheffield, Pa.
Gaffney Bros., Olivedale, Pa.
Gray Chemical Co., Port Allegany, Pa.
International Smokeless Pdr. & Chem. Co., New York.
McKean Chemical Co., Williamsport, Pa.
Nansen Chemical Co., Bradford, Pa.
Nusbaum Chemical Co., Bradford, Pa.
Oswego Chemical Co., Bradford, Pa.
Otto Chemical Co., Williamsport, Pa.
Russell Chemical Co., Russell, Pa.
Smith, A. B., Chem. Co., Buffalo, N. Y.
Weinman Chemical Co., Port Allegany, Pa.
Wright Chemical Co., Susquehanna, Pa.
Zinsser & Co., William, New York.

ALKALI

American Chemical Co., Cincinnati, O.
Arnold, Hoffman & Co., Providence, R. I.
Castner Electrolytic Alkali Co., Niagara Falls, N. Y.
Columbia Chemical Co., Barberton, Ohio.
Linder & Meyer, 89 State St., Boston, Mass.
Mathieson Alkali Co., Wyandotte, Mich.
Michigan Alkali Co., Wyandotte, Mich.
Solvay Process Co., Syracuse, N. Y.
Wing & Evans, Inc., New York.
Winkler & Bro., Isaac, Cincinnati, Ohio.

ALUMINUM, ACETATE OF—See Chemicals

Harrison Bros. & Co., Philadelphia.

ALUMINA, HYDRATE

Bredt & Co., F., New York.
Bischoff & Co., Inc., New York.
Durex Chemical Co., New York.
Farbwerke-Hoechst Co., New York.
Geisenheimer & Co., New York.
Harrison Bros. & Co., Inc., Philadelphia.
Klipstein & Co., A., New York.
National Aniline & Chem. Co., New York.
Stresen-Reuter & Hancock, Inc., Chicago.

ALCOHOL, WOOD REFINED

Barrett & Co., M. L., Chicago.—See Page 429.

Berry Bros., Inc., Detroit, Mich.
Cleveland Cliffs Iron Co., Cleveland, O.
Cooper & Co., Chas., New York.
Cummer-Digeins Co., Cadillac, Mich.
Gray & Co., W. S., 76 William St., New York.
Industrial Chemical Co., New York.
Jefferson Dist. & Denaturing Co., New Orleans, La.
Lake Superior Iron & Chemical Co., Detroit, Mich.

ALUMINA, SULPHATE OF

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Balfour, Guthrie & Co., San Francisco, Cal.
Cochrane Chemical Co., 40 Central St., Boston, Mass.
Detroit Chemical Wks., Detroit, Mich.

General Chemical Co., 25 Broad St., New York.
 Grasselli Chemical Co., Cleveland, O.
 Harrison Bros. & Co., (Inc.), Philadelphia, Pa.
 Innis, Speiden & Co., 46 Cliff St., New York.
 Mallinckrodt Chemical Works, St. Louis, Mo.
 Merrimac Chemical Co., Boston, Mass.
 Pennsylvania Salt Mfg. Co., Philadelphia, Pa.
 Roessler & Hasslacher Chemical Co., 100 William St., New York.
 Starkie Co., Thomas M., 39 South La Salle St., Chicago.
 Tennant Sons & Co., C., New York.
 Winkler & Bro., Isaac, Cincinnati, Ohio.

ALUMS

Albany Chemical Co., Albany, N. Y.
 Baker & Adamson Chemical Co., Easton, Pa.
 Chicago White Lead & Oil Co., Chicago.
 Cochran Chemical Co., Boston, Mass.
 Cooper & Co., Chas., New York.
 Detroit Chemical Wks., Detroit, Mich.
 General Chemical Co., New York.
 Grasselli Chemical Co., The, Cleveland, Ohio.
 Harrison Bros. & Co., Philadelphia, Pa.
 Innis, Speiden & Co., New York.
 Kalbfleisch Co., F. H., New York.
 Lennig & Co., Chas., Philadelphia, Pa.
 Mallinckrodt Chemical Wks., St. Louis, Mo.
 Merrimac Chemical Co., Boston, Mass.
 Pennsylvania Salt Mfg. Co., Philadelphia, Pa.
 Powers - Weightman --Rosengarten Co., Philadelphia, Pa.
 Tennant Sons & Co., C., New York.
 Wiarda & Co., John C., Brooklyn, N. Y.

ALUM, CHROME

Avery Chemical Co., Boston, Mass.
 Badische Co., 128 Duane St., New York.
 Bischoff & Co., C., Inc., 451 Washington St., New York.
 Grasselli Chemical Co., The, Cleveland, Ohio.
 Powers-Weightman-Rosengarten, Philadelphia, Pa.
 Roessler & Hasslacher Chemical Co., 100 William St., New York.
 Tennant Sons & Co., C., New York.

ALUM, CRYSTAL AMMONIA

Harrison Bros. & Co., Philadelphia.

ALUM, CRYSTAL POTASH, H. S. J.

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ALUM, FILTER & SIZING

Harrison Bros. & Co., Inc., Philadelphia.

ALUM, IRON FREE

Harrison Bros. & Co., Philadelphia.

ALUM, PEARL

Harrison Bros. & Co., Philadelphia.

ALUM, PICKLE

Harrison Bros. & Co., Philadelphia.

ALUMINUM LEAF IN ROLLS

American Roll Gold Leaf Co., Providence, R. I.
 Coe, Mfg. Co., W. H., 74 Weybesset St., Providence, R. I.

ALUMINUM LEAF, PACK FORM

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 Arnstein, Eugene, Chicago, Ill.
 Baer Bros., 25 W. Houston St., New York City.
 Bronze Powder Wks. Co., Elizabeth, N.J.
 Coe Mfg. Co., Providence, R. I.
 Drakenfeld & Co., B. F., New York.
 Gerstendorfer Bros., New York.
 Hess & Co., Julius, Chicago.
 Hastings & Co., Philadelphia.
 Kemp Co., W. H., New York.
 Schlegel Mfg. Co., O., New York.

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 Bischoff & Co., C., New York.
 Casella Chem. Co., New York.
 Geisenheimer & Co., New York.
 Innis, Speiden & Co., New York.
 Kalle & Co., New York.
 Klipstein & Co., A., New York.
 Metz & Co., H. A., New York.

National Aniline & Chemical Co., 100 William St., New York.
Read, Halliday & Sons, Ltd., New York.
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Schoellkopf, Hartford & Hanna Co., Buffalo, N. Y.
Thayer & Co., E. W., Boston.
U. S. Indigo & Chem. Co., Boston.
Vila Color Co., H. S., Philadelphia.

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Avery Chemical Co., Boston.
Badische Co., 128 Duane St., New York.
Bayer & Co., Inc., New York.
Bossow & Lane, Atlantic, Mass.
Danker & Marston, Boston.
Fergusson Bros., Philadelphia.
Geisenheimer & Co., New York.
Innis, Speiden & Co., New York.
Klipstein & Co., A., New York.
Leyland & Co., Thos., Boston.
Metz & Co., H. A., New York.
Shaw & Co., John, Summer St., Boston, Mass.
United Indigo & Chem. Co., Boston.
Wolff & Co., Jacques, New York.

AMMONIA

Abel, E. J., & Co., Chicago, Ill.
Albany Chemical Co., Albany, N. Y.
Arctic Ice Machine Co., Canton, O.
Baker & Adamson Chemical Co., Easton, Pa.
Barrett Mfg. Co., 17 Battery Place, New York.
Bower, Hy Chemical Mfg. Co., Philadelphia, Pa.
Canadian Ammonia Co. (Ltd.), Detroit, Mich.
Canadian Ammonia Wks., Toronto, Ont.
Chicago White Lead & Oil Co., Chicago.
Clapp Ammonia Co., B. P., New York.
Cochrane Chemical Co., Boston, Mass.
Columbia Chemical Wks., Brooklyn, N. Y.
Cooper & Co., Chas., New York.
Erkenbrach Co., Geo. A., New York.
General Chemical Co., New York.
Globe Chemical Co., Cincinnati, O.
Grasselli Chemical Co., Cleveland, O.
Harrison Bros. & Co., Philadelphia, Pa.
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Herf & Frerichs Chemical Co., St. Louis.
Innes Spieden & Co., New York.
Kalbfleisch Co., F. H., New York.
Mallinckrodt Chemical Wks., St. Louis.
Mechling Bros. Mfg. Co., Camden, N. J.
Merck & Co., New York.
Merrimac Chemical Co., Boston, Mass.
Michigan Ammonia Wks., Detroit, Mich.

Michigan Ammonia Wks., Toronto, Ont., Can.
National Ammonia Co., St. Louis, Mo.
Pacific Ammonia & Chemical Co., St. Louis.
Penna. Salt Mfg. Co., Philadelphia, Pa.
Powers - Weightman - Rosengarten Co., Philadelphia, Pa.
Roessler & Hasslacher Chemical Co., New York.
Ruemmel-Dawley Mfg. Co., St. Louis, Mo.
Solvay Process Co., Syracuse, N. Y.
Street & Co., R. R., Chicago, Ill.
Thomsen Chemical Co., Baltimore, Md.
Triumph Ice Machine Co., Cincinnati, O.
Van Schaack & Sons, Peter, 118 W. Lake St., Chicago, Ill.
Virginia Carolina Chem. Co., Richmond, Va.
Wadsworth-Howland Co., Chicago. See Page 407.
Western Chemical Mfg. Co., Denver, Colo.
Wiarda & Co., John C., Brooklyn, N. Y.
Zinsser & Co., Wm., New York.

AMMONIA-AQUA

Abel & Co., E. J., 2246 Austin Ave., Chicago.
American Coal Products Co., New York.
Canadian Ammonia Co., Detroit, Mich.
Grasselli Chemical Co., Cleveland, O.
Harrison Bros. & Co., Philadelphia.
Michigan Ammonia Wks., Detroit, Mich.

AMMONIA CHLORIDE

American Coal Products Co., 17 Battery Place, New York.
Grasselli Chemical Co., Cleveland, O.
Innes, Speiden & Co., 46 Cliff St., New York.
Kalbfleisch Co., Franklin H., Chicago.
Roessler & Hasslacher Chemical Co., 100 William St., New York.

AMMONIA PHOSPHATE

General Chemical Co., New York.
Katzbach & Bullock Co., 100 William St., New York.
Klipstein & Co., A., New York.

AMMONIA, SUPHATE OF

American Agricultural Chem. Co., New York.
American Coal Products Co., New York.

Barrett Mfg. Co., New York. See Page 420.

Bower Chemical Co., Henry, Philadelphia, Pa.

Carnegie Steel Co., Carnegie Bldg., Pittsburgh, Pa.

Cochrane Chemical Co., Boston, Mass.

Fergusson Bros., Philadelphia, Pa.

General Chemical Co., New York.

Grasselli Chemical Co., Cleveland, O.

Katzenbach & Bullock Co., New York.

Mallinckrodt Chemical Wks., St. Louis.

New England Gas & Coke Co., Boston.

Tennant & Sons Co., C., of New York, New York.

ANNATTO

Heller & Merz Co., New York.

Klipstein & Co., A., New York.

Ransom Co., L. E., 279 Pearl St., New York.

ANTIMONY

Albany Chemical Co., Albany, N. Y.

American Smelting & Refining Co., Cincinnati, O.

Badische Co., 128 Duane St., New York.

Baker & Adamson Chemical Co., Easton, Pa.

Blatchford Co., E. W., Chicago.

Brady Brass Co., Jersey City, N. J.

Bruce & Cook, New York.

Cochrane Chemical Co., Boston, Mass.

Cooper & Co., Chas., New York.

Edna Brass Mfg. Co., Cincinnati, O.

Electric Smelting Co., Lockport, N. Y.

Finn Metal Wks., John, San Francisco, Cal.

Fuerst Bros. & Co., New York.

Genesee Metal Co., Rochester, N. Y.

Gilbert & Sons, A., Brass Fdy. Co., St. Louis, Mo.

Great Western Smelting & Refining Co., Chicago.

Harshaw, Fuller & Goodwin Co., Cleveland, O.

Hayman & Co., Michael, Buffalo, N. Y.

Hendricks Bros., New York.

Hiertz Metal Co., Theo., St. Louis, Mo.

Hill's Sons & Co., Edw., New York.

Hopkins & Co., J. L., New York.

Hoyt Metal Co., St. Louis, Mo.

Hungerford Brass & Cop. Co., U. T., New York.

Hussey Co., C. G. & N., Pittsburgh, Pa.

Illinois Smelting & Refining Co., Chicago.

Lamson & Bros., John S., 84 William St., New York.

Leavitt & Co., C. W., New York.

Lissberger & Co., B., New York.

Mallinckrodt Chemical Wks., St. Louis, Mo.

Merrimac Chemical Co., Boston, Mass.

Midvale Mining & Mfg. Co., St. Louis, Mo.

More-Jones Metal & Brass Co., St. Louis, Mo.

Nassau Smelting & Refining Wks., New York.

National Mfg. & Supply Co., Minneapolis, Minn.

North American Smelting Co., Philadelphia, Pa.

North Western Metal Mfg. Co., Minneapolis, Minn.

Raymond Lead Co., Chicago.

Powers - Weightman - Rosengarten Co., Philadelphia, Pa.

Riebe & Co., E. C., New York.

Tennant & Sons Co., C., New York.

Tottenville Copper Co., Tottenville, N. Y.

Trotter & Co., Nathan, Philadelphia, Pa.

U. S. Smelting Co., Philadelphia, Pa.

Van Schaack, Peter, 118 W. Lake St., Chicago.

Vogelstein & Co., L., New York.

Waite, Ranlet & Co., Boston, Mass.

Wiarda & Co., Jno. C., Brooklyn, N. Y.

ANTIMONY OXIDE

Albany Chemical Co., Albany, N. Y.

Avery Chemical Co., Boston, Mass.

Harshaw, Fuller & Goodwin Co., Cleveland, O.

Roessler & Hasslacher Chem. Co., 100 William St., New York.

ANTIMONY SULPHURET

Albany Chemical Co., Albany, N. Y.

Coulston & Co., J. W., New York. See Page 426.

Katzenbach & Bullock Co., Inc., 100 William St., New York.

Pfaltz & Bauer, 300 Pearl St., New York.

Powers - Weightman - Rosengarten, Philadelphia, Pa.

Scheel, William H., 159 Maiden Lane, New York.

Uhlich & Co., Paul, 11 Cliff St., New York.

APPARATUS, CHEMICAL

Buffalo Foundry and Machine Co., Buffalo, N. Y.

Braun-Knecht-Heiman Co., San Francisco, Cal.

Devine Co., J. P., Buffalo, N. Y.

Eimer & Amend, 205 Third Ave., New York.

Lungwitz, Emil E., 80 Maiden Lane, New York.

Sperry & Co., D. R., Batavia, Ill.
Torsion Balance Co., 92 Reade St., New York.

AQUA FORTIS—See Acid Nitric
Harrison Bros. & Co., Philadelphia.

ARSENIC

Albany Chemical Co., Albany, N. Y.
Coniagas Reduction Co., St. Catharines, Ont., Canada.
Harshaw, Fuller & Goodwin Co., Cleveland, O.
Hill's Sons & Co., Inc., Edward, 64 Wall St., New York.
Lamson & Bros., John S., 83 William St., New York.
Mallinckrodt Chemical Wks., St. Louis, Mo.
Marcus, Alfred, 52 Wall St., New York.
Merck & Co., New York.
Penn. Salt Mfg. Co., Philadelphia, Pa.
Tennant Sons & Co., C., 100 William St., New York.
Wiarda & Co., John C., Brooklyn, N. Y.

ASBESTINE

International Pulp Co., 41 Park Row, New York.

ASBESTOS.

Armstrong Cork & Insulation Co., 153 24th St., Pittsburgh, Pa.
Asbestos Fibre Spinning Co., North Wales, Pa.
Asbestos Protected Metal Co., Beaver Falls, Pa.
Asbestos Shingle, Slate & Sheathing Co., Ambler, Pa.
Baker & Brog, H. J., 100 William St., New York.
Berry Bros., Inc., Detroit, Mich. See Page 406.
Carey Co., Philip, Cincinnati, O.
Chicago Asbestos Mfg. Co., Chicago.
Chicago Fire Proof Covering Co., Chicago.
Ehret Magnesia Mfg. Co., Philadelphia.
Franklin Mfg. Co., Franklin, Pa.
Furbeck & Co., St. Joseph, Mo.
Goodyear Rub. Hose & Pkg. Co., Philadelphia, Pa.
International Pulp Co., 41 Park Row, New York.
Johns-Manville Co., H. W., Madison Ave. and 41st St., New York.
Keasbey & Mattison Co., New York.
Martin, R. H., New York.
Mulconroy Co., Inc., Philadelphia, Pa.

National Air Cell Covering Co., Brooklyn, N. Y.
National Roofing Co., The, Tonawanda, N. Y.
Norristown Magnesia & Asb. Co., Norristown, Pa.
Oil City Asbestos Co., Oil City, Pa.
Sall Mountain Asbestos Mfg. Co., Chicago.
Trainer Mfg. Co., C. W., Boston, Mass.
United States Asbestos Co., Manheim, Pa.
Union Talc Co., 132 Nassau St., New York.
Watson Co., H. F., Erie, Pa.

ASPHALTUM MANUFACTURERS & IMPORTERS

Acme White Lead & Color Wks., Detroit, Mich.
American Asphaltum & Rubber Co., Chicago.
Asphalt Ready Roofing Co., New York.
Asphaltum Products Co., Seattle, Wash.
Barber Asphaltum Paving Co., Philadelphia.
Barrett Mfg. Co., New York. See Page 420.
Bauer Co., Philip, New York.
Berry Bros., Inc., Detroit, Mich. See Page 406.
Bird & Son, East Walpole, Mass.
Chatfield Mfg. Co., Cincinnati, O.
Chicago Fireproof Covering Co., Chicago.
Chicago White Lead & Oil Co., Chicago.
Clement "Coverall" Co., Camden, N. J.
Columbus Varnish Co., Columbus, O.
Cooper & Co., Chas., New York.
Densmore-Stabler Refining Co., Los Angeles, Cal.
Eagle Paint & Varnish Co., Pittsburgh, Pa.
Ford Mfg. Co., Chicago.
Forest City Paint & Varnish Co., Cleveland, O.
Fort Pitt Oil & Paint Co., Pittsburgh, Pa.
General Roofing Mfg. Co., East St. Louis, Ill.
Globe Mfg. Co., Peoria, Ill.
Gulf Refining Co., Pittsburgh, Pa.
Harrison Bros. & Co., Philadelphia, Pa.
Heppes Co., Chicago.
Hydrex Felt & Eng. Co., New York.
Indian Refining Co., New York.
Jenkins & Co., Geo. R., Chicago.
Johns' Paint Mfg. Co., H. W., Newark, N. J.
Kay & Ess Co., The, Dayton, O.
Lamson & Bros., John S., New York.
Lehon Co., The, Chicago.
Louisville Varnish Co., Louisville, Ky.
Masury & Son, John W., New York.
Mayer & Lowenstein, New York.
National Oil Refining & Mfg. Co., Bakersfield, Cal.

National Roofing Co., The, Tonawanda, N. Y.
 O'Brien Varnish Co., The, South Bend, Ind.
 Ohmlac Mfg. Co., Chicago.
 Oklahoma Asphalt Paint & Mfg. Co., Ardmore, Okla.
 Pacific Refining & Roofing Co., San Francisco, Cal.
 Paraffine Paint Co., San Francisco, Cal.
 Parker Co., C. H., Valparaiso, Ind.
 Patent Vulcanite Roofing Co., Chicago.
 Patton Paint Co., Milwaukee, Wis.
 Preservative Paint Co., Seattle, Wash.
 Raven Mining Co. of Utah, Chicago.
 Reisenman Mfg. Co., Franklin, Pa.
 Saacke, Chas. W., New York.
 Salomon & Bro., L. A., New York.
 Scheel, Wm. H., New York.
 Sicilian Asphalt Paving Co., New York.
 Stickney, J. W., Boston, Mass.
 Stoll Varnish Co., Louisville, Ky.
 Texas Co., The Railroad Dept., Houston, Tex.
 Thompson & Co., Pittsburgh, Pa.
 Tousey Varnish Co., 332 S. Mich. Ave., Chicago.
 Trinidad Asphalt Mfg. Co., St. Louis.
 Tropical Paint & Oil Co., Cleveland, O.
 Trotter & Co., E. T., Brooklyn, N. Y.
 Union Oil Co. of California, San Francisco, Cal.
 Warren Bros. Co., Boston, Mass.
 Warren Chemical & Mfg. Co., New York.
 West Coast Co., Chicago.
 Wilhelm Co., A., Reading, Pa.

AVENARIUS CARBOLINEUM

Billings & Spencer Co., Hartford, Conn.
 Black Diamond Mfg. Co., Cincinnati, O.
 Browne & Dowd Mfg. Co., Meriden, Conn.
 Buck Bros., Millbury, Mass.
 Clark Co., W. J., Salem, O.
 Greene, Treed & Co., New York.
 Johnson, Wm., Newark, N. J.
 Kraeuter & Co., Newark, N. J.
 Mayhew Co., H. H., Shelburne Falls, Mass.
 Mound Tool Co., St. Louis, Mo.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Phoenix Hardware Mfg. Co., Buffalo, N. Y.
 S. & I. Company, Springfield, Ill.
 Stanley Rule & Level Co., New Britain, Conn.
 Sargent & Co., New York.
 Swan Co., James, Seymour, Conn.
 Tuck Mfg. Co., Brockton, Mass.

BABBIT METAL

National Lead Co., 111 Broadway, New York.

BALANCES

Eimer & Amend, 205 Third Ave., New York.
 Torsion Balance Co., 92 Reade St., New York.

BARIUM CARBONATE

Albany Chemical Co., Albany, N. Y.
 Grasselli Chemical Co., Cleveland, O.
 Mallinckrodt Chemical Co., St. Louis, Mo.
 Powers-Weightman-Rosengarten, Philadelphia, Pa.
 Warren Chemical Co., New York.
 Wiarda & Co., John C., Brooklyn, N. Y.

BARIUM CHLORIDE

Albany Chemical Co., Albany, N. Y.
 Bauer Co., Phillip, New York.
 Braun-Knecht-Heimann Co., 576-584 Mission St., San Francisco, Cal.
 Gabriel & Schall, 205 Pearl St., New York.
 Geisenheimer & Co., 181 Front St., New York.
 Grasselli Chemical Co., Cleveland, O.
 Harrison Bros. & Co., Inc., Philadelphia, Pa.
 Mallinckrodt Chemical Co., St. Louis, Mo.
 Powers-Weightman-Rosengarten, Philadelphia.
 Roessler & Hasslacher Chem. Co., New York.
 Stresen-Reuter & Hancock, Inc., Chicago.
 Wiarda & Co., John C., Brooklyn, N. Y.

BARIUM NITRATE

Albany Chemical Co., Albany, N. Y.
 Bischoff & Co., Inc., C., 451 Washington St., New York.
 Mallinckrodt Chemical Co., St. Louis.
 Roessler & Hasslacher Chemical Co., 100 Williams St., New York.

BARIUM SULPHATE

Albany Chemical Co., Albany, N. Y.
 Finck Mineral Milling Co., J. C., St. Louis. See Page 423.
 Grasselli Chemical Co., Cleveland, O.
 Nulsen, Klein & Krausse Mfg. Co., St. Louis.

Mallinckrodt Chemical Co., St. Louis.
Point Milling & Mfg. Co., Mineral Point, Mo. See Page 422.
 Finest Uniform Floated, ground in water and triple floated. Beware of dry ground and blued Barytes.
 Toch Bros., 320 Fifth Ave., New York.
 Waldo, E. M. & F., 11 Broadway, New York.

BARRELS

(See Cooperage, Barrels & Kegs)

BARRELS, STEEL

American Steel Package Co., Defiance, O.
 Cleveland Steel Barrel Co., The, Cleveland, O.
 Detroit Range Boiler Co., Detroit, Mich.
 Draper Manufacturing Co., The, Cleveland, O.
 Koven & Bro., L. O., New York.
 Metal Barrel Co., Galesburg, Ill.
 National Enameling & Stamping Co., Chicago.
 Ohio Galvanizing & Mfg. Co., Niles, O.
 Ohio Mfg. Co., Painesville, O.
 Pressed Steel Products Co., Sharon, Pa.
 Pressed Steel Tank Co., Milwaukee, Wis.
 Scaife & Sons Co., Wm. B., Pittsburgh.
 S. F. K. Steel Barrel Co., Cleveland, O.
 Trageser Steam Copper Works, 447 W. Twenty-sixth St., New York.
 Toledo Steel Barrel Co., Toledo.
 Welded Steel Barrel Corporation, The, Detroit, Mich.
 Wilson & Bennett Mfg. Co., Chicago.

BARYTES

Bauer, Philipp Co., New York.
 Chicago White Lead & Oil Co., Chicago.
Coulston & Co., J. W., New York. See Page 426.
 Daniels, W. B., 252 Front St., New York.
 Dunn & Kruse, 180 South St., New York.
Finck Mineral & Milling Co., J. C., St. Louis, Mo. See Page 423.
 "Missouri Barytes," "Foam A." the brand of superiority, being pure white, water ground, water floated and 100 per cent 200 mesh or finer ground than any other Barytes ever put on the market. Prompt shipment at all times in any kind of packages desired. Established year of 1870.
 Foote Mineral Co., Philadelphia.
 Gabriel & Schall, New York.
 Hammill & Gillespie, New York.
 Innes, Speiden & Co., New York.
 Knight-Weller Co., Knoxville, Tenn.
 Lookout Mfg. Co., The, Chattanooga, Tenn.
 Mallinckrodt Chemical Wks., St. Louis.
 Nulsen, Klein & Krausse Mfg. Co., St. Louis, Mo.

Point Milling & Mfg. Co., Mineral Point, Mo. See Page 422.

Finest Uniform Floated, ground in water and triple floated. Beware of dry ground and blued Barytes.
 Riebe, E. C., New York.
 Roessler & Hasslacher Chem. Co., New York.
 Scheel, William H., 159 Maiden Lane, N. Y.
Smith & Co., J. Lee, New York. See Page 426.
 Wagner, Chas. A., 222 N. Water St., Philadelphia.
 Waldo, E. M. & F., New York.
 Whittaker, W. H., New York.
 Wiarda & Co., Jno. C., Brooklyn, N. Y.

BATTERIES, CLOSED CIRCUIT

Central Electric Co., 320 S. Fifth Ave., Chicago.
 Clark & Mills Electric Co., Boston, Mass.
 Edison, Thos. A., 52 Lakeside Ave., Orange, N. J.
 Gordon Primary Battery Co., 50 Church St., New York.
 Gould Storage Battery Co., New York.
 Hall Switch & Signal Co., New York.
 Railroad Supply Co., Chicago.
 Waterbury Battery Co., 1036 S. Main St., Waterbury, Conn.
 Western Electric Co., New York.

BATTERIES, OPEN CIRCUIT

American Carbon & Battery Co., E. St. Louis, Ill.
 Central Electric Co., 320 S. Fifth Ave., Chicago.
 Edison, Thos. A., 52 Lakeside Ave., Orange, N. J.
 Gordon Primary Battery Co., 50 Church St., New York.
 Hall Switch & Signal Co., New York.
 Hunt Co., C. W., New York.
 National Carbon Co., Cleveland, O.
 Nungesser Carbon & Battery Co., Cleveland, O.
 U. S. Light & Heating Co., 30 Church St., New York.
 Vesta Accumulator Co., Chicago.
 Vivax Storage Battery Co., Chicago.
 Voltamp Elec. Mfg. Co., Baltimore, Md.
 Waterbury Battery Co., 1036 S. Main St., Waterbury, Conn.
 Western Electric Co., New York.
 Willard Storage Battery Co., Cleveland, O.

BATTERIES, STORAGE

Ajax Battery Co., Chicago.
 American Battery Co., Chicago.
 Ampvo Battery Co., Chicago.
 Apple Electric Co., Dayton, O.
 Ashbrook, J. F., Chicago.
 Automatic Electric Co., 1001 W. Van Buren St., Chicago.
 Carstarphen Electric Co., Denver, Colo.
 Central Electric Co., 320 S. Fifth Ave., Chicago.
 Consolidated Ry. Elec. Lighting & Equipment Co., 11 Pine St., New York.
 Cook Railway Signal Co., Denver, Colo.
 Davidson Co., N. C., Pittsburgh, Pa.
 Dayton Electrical Co., Dayton, O.
 Edison, Thos., 52 Lakeside Ave., Orange, N. J.
 Electric Storage Battery Co., Philadelphia.
 Gould Storage Battery Co., 30 East 42nd St., New York.
 Hall Switch & Signal Co., New York.
 Helios Mfg. Co., Philadelphia, Pa.
 Herz & Co., New York.
 Lemke Electric Co., Milwaukee, Wis.
 MacRae, Hector C., Baltimore, Md.
 Northwestern Storage Battery Co., Philadelphia, Pa.
 Pumpelly Battery Co., Indianapolis, Ind.
 Safety Car Heating & Lighting Co., 2 Rector St., New York.
 Schug Electric Mfg. Co., Detroit, Mich.
 Storage Battery Supply Co., New York.

BEE SWAX

American Oil & Sup. Co., Newark, N. J.
 Baker, Carver & Morrell, New York.
 Barrett & Co., M. L., Chicago.
 Belden Mfg. Co., Chicago, Ill.
 Bowdlear Co., W. H., Boston, Mass.
 Bromund Co., E. A., New York.
 Candy & Co., Chicago.
 Chicago White Lead & Oil Co., Chicago.
 Colorado Tent & Awning Co., Denver, Colo.
 Cooper & Co., Chas., New York.
 Fuerst Bros. & Co., New York.
 Harrison Supply Co., Boston, Mass.
 Innis, Speiden & Co., New York.
 Merkle Wax & Candle Co., New York.
 National Aniline & Chemical Co., New York.
 Salomon, & Bro., L. A., New York.
 Scheel, Wm. H., New York.
 Schlegel Mfg. Co., O., New York.
 Schlieman's Oil & Ceresine Co., New York. See Page 425.
 Smith & Nichols, New York.
 Trotter & Co., E. T., Brooklyn, N. Y.
 Van Schaack & Sons, Peter, 118 W. Lake St., Chicago.
 Wiarda & Co., John C., Brooklyn, N. Y.

Will & Baumer Co., Syracuse, N. Y.
 Zinsser & Co., Wm., New York.

BENZOL

Barrett Mfg. Co., Philadelphia. See Page 490.
 Benzol Products Co., Philadelphia, Pa.
 Cabot, Sam'l, Inc., Boston.
 Cambria Steel Co., Johnstown, Pa.
 General Chemical Co., New York.
 Illinois Steel Co., Chicago.
 Inland Steel Co., Chicago.
 Lackawana Steel Co., Pittsburgh.
 Semet Solvay Co., Syracuse, N. Y.
 Thurston & Co., F. W., Chicago.
 U. S. Steel Corporation, Gary, Ind.

BENZOL, STRAW COLOR

Barrett Mfg. Co., Philadelphia.

BETA NAPHTHOL

Bredt & Co., F., New York.
 Bischoff & Co., Inc., New York.
 Durex Chemical Co., New York.
 Farbwerke-Hoechst Co., New York.
 Geisenheimer & Co., New York.
 Harrison Bros. & Co., Inc., Philadelphia.
 Klipstein & Co., A., New York.
 National Aniline & Chem. Co., New York.
 Stresen-Reuter & Hancock, Inc., Chicago.

BICHROMATES

Braun-Knecht-Heimann Co., 576-584 Mission St., San Francisco, Cal.
 Hollingsworth & Peterson, 437 Chestnut St., Philadelphia, Pa.
 Riker, J. L. & D. S., P. O. Box 1393, New York.

BISMUTH

Albany Chemical & Refining Co., Cincinnati, O.
 American Smelting & Refining Co., Cincinnati, O.
 Cooper & Co., Chas., New York.
 Fuerst Bros. & Co., New York.
 Gilbert & Sons, A., Brass Fdry. Co., St. Louis.

Great Western Smelting & Refining Co., Chicago.
 Heyden Chemical Wks., The, New York.
 Mallinckrodt Chemical Co., St. Louis, Mo.
 Merck & Co., New York.
 More-Jones Brass & Metal Co., St. Louis.
 N. Y. Quinine & Chemical Wks., New York.
 Pfizer & Co., Chas., New York.
 Powers-Weightman-Rosengarten Co., Philadelphia.
 Waite, Randlet & Co., Boston, Mass.

BISMUTH SALTS

Hoffman-La Roche Chemical Works, The, 440 Washington St., New York.
 Merck & Co., 45 Park Place, New York.
 New York Quinine & Chemical Works, 114 William St., New York, N. Y.
 Pfizer & Co., Chas., Inc., 81 Maiden Lane, New York.

BISMUTH SUBNITRATE

Albany Chemical Co., Albany, N. Y.
 Mallinckrodt Chemical Works, St. Louis, Mo.
 Merck & Co., 45 Park Place, New York.
 New York Quinine & Chemical Co., New York.
 Powers-Weightman-Rosengarten Co., Philadelphia.

BLACKS (See Sub-Divisions, following)

BLACK, BONE

American Agricultural Chemical Co., New York.
 Binney & Smith Co., New York.
 Browne & Co., Wm. E., New York.
 Chicago White Lead & Oil Co., Chicago.
 Empire Carbon Co., St. Louis.
 Industrial Chemical Co., New York.
 Michigan Carbon Wks., Detroit, Mich.
 Moller & Co., Maspeth, N. Y.
 Seaver & Co., Boston, Mass.
 Siemon & Elting Co., New York.
 Smith & Co., J. Lee, New York.
 Uhlich & Co., Paul, New York.
 Wagner, Chas. A., Philadelphia.
 Waldo, E. M. & F., New York.
 West Co., H. T., Boston.
 Wilkes-Martin & Wilkes Co., New York.
 Wix & Co., Chas., New York.

BLACK, CARBON

American Carbon Co., Warren, Pa.
 Bihn & Wolff Co., Bridesburg, Philadelphia.
 Binney & Smith Co., New York.
 Browne & Co., Wm. E., New York.
 Cabot, Godfrey L., Boston.
 Carbon Black Mfg. Co. (Ltd.), Kane, Pa.
 Castle Brook Carbon Black Co., Williamsport, Pa.
 Chicago White Lead & Oil Co., Chicago.
 Columbia Carbon Co., Weston, W. Va.
 Detroit White Lead Wks., Detroit, Mich.
 See Page 415.
 Eastern Carbon Black Co., Norwood, Mass.
 Hyde Carbon Black Co., Ridgway, Pa.
 Industrial Chemical Co., New York.
 Kay & Ess Co., The, Dayton, O.
 Kohinoor Carbon Black Co., New York.
 Martin Co., L., New York. See Page 424.
 The highest grades only.
 Mountain State Carbon Black Co., West Union, W. Va.
 National Carbon Co., Cleveland, O.
 Osborn Co., C. J., New York.
 Peerless Carbon Black Co., Pittsburgh, Pa.
 Raven Carbon Co., Kane, Pa.
 Salberg Black Co., Ridgeway, Pa.
 Seaver & Co., Boston, Mass.
 Siemon & Elting Co., New York.
 Union Gas & Carbon Co., Clarksburg, Pa.
 Wagner, Chas. A., Philadelphia.
 Western Carbon Co., Warren, Pa.
 Wilkes Martin Wilkes Co., New York.

BLACK, DROP

Binney & Smith Co., New York.
 Harrison Bros. & Co., Inc., Philadelphia.
 Osborn Co., C. J., New York.
 Scheel, Wm. H., New York.
 Seaver & Co., Boston.
 Siemon & Elting Co., New York.
 Stresen-Reuter & Hancock, Inc., Chicago.
 See Page 424.
 Uhlich & Co., Paul, New York.
 Wilkes, Martin, Wilkes Co., New York.
 Wix & Co., Chas., New York.

BLACK, IVORY

Binney & Smith Co., New York.
 Scheel, Wm. H., New York.
 Seaver & Co., Boston.
 Siemon & Elting Co., New York.
 Smith & Co., J. Lee, New York.
 Wix & Co., Chas., New York.

BLACK, LAMP

Bihn & Wolff Co., Bridesburg, Philadelphia.
 Binney & Smith Co., New York.
 Cabot, Godfrey L., Boston.
 Cabot, Samuel, Boston, Mass.
 Eddy's Sons, Titus, Troy, N. Y.
 Harrison Bros. & Co., Philadelphia.
Martin Co., L., New York. See Page 424.
 Exclusively used by leading paint and varnish manufacturers. Clear blue undertone, always uniform for mixed paints, house paints, railway paints and rust resisters. Package lamp blacks patronized by master painters and leading jobbers since 1849. Originators of Eagle Germantown.
 Osborn Co., C. J., New York.
 Salberg Black Co., Ridgeway, Pa.
 Seaver & Co., Boston, Mass.
 Wagner, Chas. A., Philadelphia.
 Wilckes-Martin & Wilckes Co., New York.

BLACK, MINERAL

Binney & Smith Co., New York.
 Chrystal, Chas. B., New York.
 Clinton Metallic Paint Co., Clinton, N. Y.
 Hammill & Gillespie, New York.
 Stresen-Reuter & Hancock, Inc., Chicago.
 Wagner, Chas. A., Philadelphia.
 Waldo, E. M. & F., New York.
 Wilckes Martin Wilckes Co., New York.

BLACK, VINE

Binney & Smith Co., New York.
 Stresen-Reuter & Hancock, Inc., Chicago.
 Wilckes Martin Wilckes Co., New York.

BLACK, VARNISH

Martin Co., L., New York. See Page 424.
 Softest and purest, lighter than feathers, stays in suspension.

BLANC FIXE

Badische Co., 128 Duane St., New York.
Coulston & Co., J. W., New York. See Page 426.
 Geisenheimer & Co., 181 Front St., New York.
 Hydrox Chemical Co., 11 Cliff St., New York.
 Mallinckrodt Chemical Works, St. Louis, Mo.
Stresen-Reuter & Hancock, Inc., Chicago. See Page 424.
 Tennant Sons & Co., C., New York.
 Toch Bros., 320 Fifth Ave., New York.

Waldo, E. M. & F., 11 Broadway, New York.
 Westmoreland Chemical & Color Co., The, Philadelphia, Pa.
 Whittaker Co., W. H., New York.

BLOCKS, TACKLE

American Hoist & Derrick Co., St. Paul, Minn.
 Baker-Carver & Morrell, New York.
 Bond Co., Harold L., Boston, Mass.
 Boston & Lockport Block Co., E. Boston, Mass.
 Broderick & Bascom Rope Co., St. Louis, Mo.
 Burr Mfg. Co., Cleveland, O.
 Byers Machine Co., John F., Ravenna, O.
 Carpenter & Co., Geo. B., Chicago.
 Cleveland Block Co., The, 1173 W. 11th St., Cleveland, O.
 Columbia Steel Co., San Francisco, Cal.
 Devlin Mfg. Co., Thos., Philadelphia, Pa.
 Edwards & Co., H. D., Detroit, Mich.
 Eureka Tackle Block Mfg. Co., Cincinnati, O.
 Fulton Iron Works, Detroit, Mich.
 Goss, J. C., Co., Detroit, Mich.
 Hartz Co., Henry V., Cleveland, O.
 Jackson & Son, J. S., Bath, Me.
 Klein & Sons, Mathias, Chicago.
 Lane Bros. Co., Poughkeepsie, N. Y.
 Laughlin & Co., Thos., Portland, Me.
 Leschen & Sons Rope Co., A., St. Louis.
 Merriman Bros., Boston, Mass.
 Neptune Hardware Mfg. Co., New York.
 Newhall Chain, Forge & Iron Co., New York.
 Patterson Co., W. W., Pittsburgh, Pa.
 Pittsburgh Block & Manufacturing Co., 818 South Ave., N. S., Pittsburgh, Pa.
 Robbie Fdry. & Mach. Co., Niagara Falls, N. Y.
 Roebling's Sons Co., John A., Trenton, N. J.
 Ryerson & Son, Jos. T., 16th and Rockwell Sts., Chicago.
 Stowell Mfg. & Fdry. Co., S. Milwaukee, Wis.
 Swett, A. L., Iron Works, Medina, N. Y.
 Union Elevator & Machine Co., Chicago.
 Union Hardware Co., Torrington, Conn.
 Union Iron Works, Hoboken, N. J.
 Upson-Walton Co., Cleveland, O.
 Western Block Co., Lockport, N. Y.

BLEACHING POWDER

Arnold, Hoffman & Co., Providence, R. I.
Castner Electrolytic Alkali Co., Niagara Falls, N. Y.

Clark Co., The, Fred G., Cleveland, O.
See Page 420.

Columbia Chemical Co., Barberton, O.
Fergusson Bros., Philadelphia, Pa.
Harshaw, Fuller & Goodwin, Cleveland.
Hill's Son & Co., Edward, 64 Wall St., New York.

Hollingsworth & Peterson, 437 Chestnut St., Philadelphia, Pa.

Hooker Electrochemical Co., 40 Wall St., New York.

Kalbfleisch Co., F. H., New York.

Klipstein & Co., A., New York.

Linder & Meyer, 89 State St., Boston, Mass.

Mathieson Alkali Works, Providence, R. I.

Michigan Alkali Co., Wyandotte, Mich.

Niagara Alkali Co., Niagara Falls, N. Y.

Pennsylvania Salt Manufacturing Co., Philadelphia, Pa.

Riker, J. L. & D. S., P. O. Box 1393, New York.

Wing & Evans, New York.

Winkler & Bro., Isaac, Cincinnati.

BLOWERS AND EXHAUSTERS, ACID FUME

Buffalo Forge Co., Buffalo, N. Y.

Canedy-Otto Mfg. Co., Chicago Heights, Ill.

Cyclone Blow Pipe Co., 1003-1015 W. 21st St., Chicago.

Guild & Garrison, Brooklyn, N. Y.

McClave Brooks Co., Scranton, Pa.

Piqua Blower Co., The, Piqua, O.

Potts, D. H., Lancaster, Pa.

Schulte & Koerting Co., Philadelphia, Pa.

Sturtevant Co., B. F., Hyde Park, Boston, Mass.

Titusville Iron Co., Titusville, Pa.

BLOWERS, HAND

Canedy-Otto Mfg. Co., Chicago Heights, Ill.

Sturtevant Co., B. F., Hyde Park, Boston, Mass.

BLOWERS, PRESSURE

American Shop Equipment Co., Chicago.

Canedy-Otto Mfg. Co., Chicago Heights, Ill.

Potts, D. H., Lancaster, Pa.

Sturtevant Co., B. F., Hyde Park, Boston, Mass.

BLUE, CHINESE—See Chemicals, Dry, Color**BLUE, LAUNDRY**

Heller & Merz Co., 505 Hudson St., New York.

Standard Ultramarine Co., The, Huntington, W. Va. See Page 426.

World Refining Co., The, Easton, Pa.

BLUE, PRUSSIAN (See Color, Dry Chemical)**BLUE, SOLUBLE**

Ansbacher & Co., A. B., New York City.

Badische Co., 128 Duane St., New York.

Cawley, Clark & Co., Newark, N. J.

Farbwerke-Hoechst Co., New York City.

Harrison Bros. & Co., Philadelphia. See Page 413.

Heller & Merz Co., 505 Hudson St., New York.

Herrmann & Co., Morris, New York City.

Howell Co., Chas. H., Philadelphia.

Kohnstamm & Co., H., New York City.

Pfeiffer Color Co., I., New York City.

Waldo, E. M. & F., 11 Broadway, New York.

BLUES, ULTRAMARINE

Harrison Bros. & Co., Philadelphia.

Heller & Merz Co., New York.

International Ultra-Marine Wks., New York.

Merrimac Chemical Co., Boston, Mass.

Standard Ultramarine Co., Huntington, W. Va. See Page 426.

It has been truly said that Ultramarine Blue is the most difficult of dry colors to manufacture. The hazard cannot be estimated in dollars and cents. After three years of many trials and tribulations, we have succeeded in securing the most uniform products. Samples and prices cheerfully furnished.

Waldo, E. M. & F., New York.

BLUE, VITRIOL

Albany Chemical Co., Albany, N. Y.

Fergusson Bros., Philadelphia, Pa.

Hewitt & Bro., C. B., New York.

Hults, E. H., Jr., Philadelphia, Pa.

Kalbfleisch Co., Franklin H., New York.

Katzenbach & Bullock Co., New York.
 Leatherbee Co., Boston, Mass.
 Lewis, John D., Providence, R. I.
 Mallinckrodt Chemical Co., St. Louis.
 Wiarda & Co., John C., Brooklyn, N. Y.

BOARDS, EXTENSION

Ridgely Trimmer Co., Springfield, O.

BOARDS, PLASTER AND WALL

A. B. Fireproofing Co., Chicago.
 Beaver Co., Buffalo, N. Y.
 Bird & Son, East Walpole, Mass.
 Carey Co., Philip, The, Lockland, Cincinnati, O.
 Chatfield Mfg. Co., Cincinnati, O.
 Colonial Wall Board & Plaster Co., Pittsburgh, Pa.
 Duffy Co., J. P., New York.
 Ford Mfg. Co., Chicago.
 Grand Rapids Plaster Co., Grand Rapids, Mich.
 Heppes Co., Chicago.
 Howards' Co., New Haven, Conn.
 McHenry - Millhouse Mfg. Co., South Bend, Ind.
 Northwestern Compo Board Co., Minneapolis, Minn.
 Pantasote Co., New York.
 Reeb, M. A., Buffalo, N. Y.
 Sackett Plaster Board Co., New York.
 Soltmann, E. G., New York.
 Union Roofing & Mfg. Co., St. Paul, Minn.
 U. S. Gypsum Co., Chicago.
 Wotherspoon Plaster Mills (Inc.), New York.

BOARDS, PASTE

Ridgely Trimmer Co., The, Springfield, O.

BOILERS, COPPER

Badger & Sons Co., E. B., Boston, Mass.

BOOK DISPLAY STAND

Ridgely Trimmer Co., Springfield, O.

BORAX

Albany Chemical Co., Albany, N. Y.
 Baker & Bro., H. J., New York.
 Baker & Adamson Chemical Co., Easton, Pa.
 Barrett & Co., M. L., Chicago, Ill. See Page 429.
 Chicago White Lead & Oil Co., Chicago.

Cooper & Co., Chas., New York.
 Croton Chemical Co., New York.
 Feuchtwanger & Co., L., New York.
 Fuerst Bros. & Co., New York.
 Grasselli Chemical Co., Cleveland, O.
 Hopkins, J. L., New York.
 Horstman Co., J., San Francisco.
 Independent Chemical Co., 72 Front St., New York.
 Jones Chemical Co., E. F., New York.
 Jordan, W. H. & F., Jr., Philadelphia, Pa.
 Kalbfleisch Co., Franklin H., New York.
 Mallinckrodt Chemical Wks., St. Louis, Mo.
 Pacific Coast Borax Co., Oakland, Cal.
 Pfizer & Co., Chas., New York.
 Powers-Weightman-Rosengarten Co., Philadelphia, Pa.
 Roessler & Hasslacher Chemical Co., New York.
 Thorkildsen-Mather Co., Chicago, Ill.
 William T. Baker, Inc., Jersey City, N. J.
 Wadsworth-Howland, Chicago.
 Wiarda & Co., Jno. C., Brooklyn, N. Y.
 Zinsser & Co., Wm., New York.

BOXES, PACKING

Bridges Sons, A. D., Hazardville, Conn.
 Burdick, I. N., New York.
 Estes, E. B., New York.
 Gray's Harbor Chemical Co., San Francisco, Cal.
 Jacob's Cordage Co., Cincinnati, O.
 Osgood & Blodgett Mfg. Co., St. Paul, Minn.
 Prescott, F. R., Merideth, N. H.

BOXES, PAPER, FOLDING

American Paper Box Co., Grand Rapids, Mich.
 Berlin & Jones Envelope Co., New York.
 Bird & Son, E. Walpole, Mass.
 Boas & Co., Wm. J., Philadelphia, Pa.
 Boehme & Rauch Co., Monroe, Mich.
 Brown & Bailey Co., Philadelphia, Pa.
 Chicago Folding Box Co., Chicago.
 Conkey Co., W. B., Hammond, Ind.
 Edwards Folding Box Co., Philadelphia.
 Empire Paper Tube & Box Co., New York.
 Folding Paper Box Co., South Bend, Ind.
 Gair, Robert, Brooklyn, N. Y.
 Kinnard Mfg. Co., Dayton, O.
 Knapp, Geo. S., Bridgeport, Conn.
 Munson Folding Box Co., New Haven, Conn.
 Nat'l Fold. Box & Paper Co., New Haven, Conn.
 National Paper Box Co., Kansas City, Mo.
 Reading Saddle & Mfg. Co., Reading, Pa.

Russell Box Co., Chelsea, Mass.
St. Louis Paper Box Co., St. Louis, Mo.
Sefton Mfg. Co., Chicago, Ill.
Tuttle Press Co., Appleton, Wis.

BOXES, SHELF, HARWARE

Allsteelequip Co., Aurora, Ill.
Clark Co., W. J., Salem, O.
Cleveland Store Fixture Co., Cleveland.
Estes & Sons, E. B., New York.
Globe Fixture & Furniture Co., Quincy, Ill.
Green Co., A. H., New York.
Heller & Co., W. C., Montpelier, O.
Humphrey, W. H., Unionville, Conn.
Jones Paper Box Co., Jesse, Philadelphia.
Prescott, F. R., Meredith, N. H.

BOXES, TIN

Buckeye Stamping Co., The, Columbus, Ohio.
Metal Package Co., Brooklyn, N. Y.
Myers Manufacturing Co., Camden, N. J.

BRICKS, RUBBING

Barrett & Co., M. L., Chicago.
Hammill & Gillespie, New York.
Wadell & Co., R. J., New York

BRUSHES, AIR

(See Machines, Spraying, Paint)

BRUSHES, COLOR, CAMEL HAIR

Baker Brush Co., New York.
Bradley & Smith, New York.
Devoe, F. W., & Raynolds, C. T., Co., New York.
Gerts, Lumbard & Co., Chicago.
Grumbacher, M., New York.
Pushee, John C., Boston, Mass.
Rennous, Kleinle & Co., Baltimore, Md.
United Brush Co., New York.
Whiting, J. L., Adams, J. J., Co., Boston.
Wooster Brush Co., Wooster, O.
Zinsser & Sons, New York.

BRUSHES, FILE

Delta File Works, Philadelphia, Pa.
Nicholson File Co., Providence, R. I.
Phoenix Hardware Mfg. Co., Buffalo.
Standard Brush Co., New Hartford, Conn.
Whiting, J. L., Adams, J. J., Co., Boston.
Wolfe Brush Co., Pittsburgh, Pa.

BRUSHES, FLOOR

Barnard & Leas Mfg. Co., Moline, Ill.
Bradley & Smith, New York.
Burton Co., A. & E., Boston, Mass.
Chicago Brush Mfg. Co., Chicago.
Dennin's Sons, Owen, Troy N. Y.
Devoe, F. W., & Raynolds, C. T., Co., New York.
Dilley, Wm., Chicago.
Eagle Paint & Varnish Co., Pittsburgh.
Enterprise Broom Works, Chicago.
Everwear Mfg. Co., Springfield, Ohio.
Garnet Co., Geo. H., Allentown, Pa.
Gerts, Lumbard & Co., Chicago.
Holcomb Mfg. Co., J. I., Indianapolis.
Hooker Co., H. M., Chicago.
Indianapolis Brush & Br'm Mfg. Co., Indianapolis, Ind.
Karl, N. J., Rochester, N. Y.
Laitner & Son, A., Detroit, Mich.
Lay Co., Jos., Ridgeville, Ind.
Miles Bros. & Co., New York.
Milwaukee Dustless Brush Co., Milwaukee, Wis.
Paxson Co., J. W., Philadelphia, Pa.
Polloch Brush Co., Easton, Pa.
Rennous, Kleinle & Co., Baltimore, Md.
Standard Brush Co., New Hartford, Conn.
Whiting, J. L., Adams, J. J., Co., Boston.
Wolfe Brush Co., Pittsburgh, Pa.
Wooster Brush Co., Wooster, O.

BRUSH, FLOOR WAXING

Ridgely Trimmer Co., Springfield, Ohio.
Whiting, J. L., & Adams, J. J., Co., Boston.

BRUSHES, GLASS

Devoe, F. W., & Raynolds, C. T., Co., New York.
Ferris, Jr., John, Albany, N. Y.
Holcomb Mfg. Co., J. I., Indianapolis.
Karl, N. J., Rochester, N. Y.
Laitner & Sons, A., Detroit, Mich.

Pollock Brush Co., Easton, Pa.
 Rennous, Kleinle & Co., Baltimore, Md.
 Whiting, J. L., Adams, J. J., Co., Boston.
 Wooster Brush Co., Wooster, Ohio.

BRUSHES, GLUE

Bradley & Smith, New York.
 Buchanan Co., Thos., Cincinnati, O.
 Burton Co., A. & E., Boston, Mass.
 Chicago Brush Mfg. Co., Chicago.
 Dennin's Sons, Owen, Troy, N. Y.
 Devoe, F. W., & Raynolds, C. T., Co.,
 New York.
 Gerts, Lumbard & Co., Chicago.
 Holcomb Mfg. Co., J. I., Indianapolis.
 Kipp Brush Co., New York.
 Lederer Co., F. J., Buffalo, N. Y.
 Miles Bros. & Co., New York.
 Pollock Brush Co., Easton, Pa.
 Rennous, Kleinle & Co., Baltimore, Md.
 Rubberset Co., Newark, N. J.
 Shannafelt Mfg. Co., Canton O.
 United Brush Manufactories, New York.
 Whiting, J. L.,-Adams, J. J., Co., Boston.
 Wooster Brush Co., Wooster, O.

BRUSHES, KALSOMINE

Bradley & Smith, New York.
 Burton Co., A. & E., Boston.
 Chicago Brush Mfg. Co., Chicago.
 Clinton & Co., Philadelphia.
 Devoe, F. W. & Raynolds, C. T., Co.,
 New York.
 Dixon & Rippel, Newark, N. J.
 Elder & Jenks, Philadelphia.
 Fish Brush Co., Cleveland, O.
 Gerts, Lumbard & Co., Chicago.
 Hanlon & Goodman Co., New York.
 Kipp Brush Co., New York.
 Maendler Bros., St. Paul, Minn.
 Mills Bros. & Co., New York.
 Pushee & Son, J. C., Boston.
 Rennous, Kleinle & Co., Baltimore, Md.
 Rubberset Co., Newark, N. J.
 Sheets Brush Co., W. H., Baltimore.
 Tottle & Co., W. A., Baltimore.
 United Brush Manufactories, New York.
 Whiting, J. L.,-Adams, J. J., Co., Boston.
 Wolfe Brush Co., Pittsburgh, Pa.
 Wooster Brush Co., Wooster, O.
 Zinsser & Co., Wm., New York.

BRUSHES, LACQUERING

Devoe, F. W., & Raynolds, C. T., Co.,
 New York.
 Gerts, Lumbard & Co., Chicago.
 Kipp Brush Co., New York.
 Rennous, Kleinle & Co., Baltimore, Md.
 United Brush Manufactories, New York.
 Whiting, J. L.,-Adams, J. J., Co., Boston.
 Wooster Brush Co., Wooster, O.

BRUSHES, LETTERING AND STRIP- PING

Baker Brush Co., Inc., New York.
 Bradley & Smith, New York.
 Devoe, F. W., & Raynolds, C. T., Co.,
 New York.
 Hanlon & Goodman, New York.
 Miles Bros. & Co., New York.
 Thum, C. D., Philadelphia, Pa.
 United Brush Manufactories, New York.
 Whiting, John L.,-Adams, J. J. Co.,
 Boston, Mass.

BRUSHES, MARKING, COTTON OR BAG

Gerts, Lumbard & Co., Chicago.
 Rennous, Kleinle & Co., Baltimore, Md.
 Standard Brush Co., New Hartford,
 Conn.
 United Brush Manufactories, New York.
 Whiting, J. L.,-Adams, J. J., Co., Boston.

BRUSHES, MARKING

Chicago Brush Mfg. Co., Chicago.
 Devoe, F. W., & Raynolds, C. T., Co.,
 New York.
 Pushee & Son, John C., Boston, Mass.
 Rennous, Kleinle & Co., Baltimore, Md.
 United Brush Manufactories, New York.
 Whiting, J. L.,-Adams, J. J., Co., Boston.

BRUSHES, PAINT AND VARNISH

American Brush Corp., Chicago.
 Bradley & Smith, New York.
 Burton Co., A. & E., Boston, Mass.
 Chicago Brush Mfg. Co., Chicago.
 Clinton & Co., Philadelphia, Pa.
 Devoe, F. W., & Raynolds, C. T., Co.,
 New York.
 Dixon & Rippel, Newark, N. J.
 Elder & Jenks, Philadelphia, Pa.
 Fish Brush Co., Cleveland, O.
 Gerts, Lumbard & Co., Chicago.

Hanlon & Goodman Co., New York.
Kipp Brush Co., New York.
Maendler Bros., St. Paul, Minn.
Miles Bros., & Co., New York.
Pushee & Son, John C., Boston, Mass.
Rennous Kleinle & Co., Baltimore, Md.
Rubberset Co., Newark, N. J.
Sheets Brush Co., Wm. H., Baltimore.
Tottle & Co., W. A., Baltimore, Md.
United Brush Manufactories, New York.
Whiting, J. L.,-Adams, J. J., Co., Boston.
Wolfe Brush Co., Pittsburgh, Pa.
Wooster Brush Co., Wooster, O.

BRUSHES, PAPER HANGERS

Baker, William T., Inc., Jersey City, N. J.
Bradley & Smith, New York.
Burton & Co., A. & E., Boston.
Chicago Brush Mfg. Co., Chicago.
Clinton & Co., Philadelphia.
Devoe, F. W., & Raynolds, C. T., Co.
New York.
Dixon & Rippel, Newark, N. J.
Elder & Jenks, Philadelphia.
Fish Brush Co., Cleveland.
Gerts, Lumbard & Co., Chicago.
Hanlon & Goodman Co., New York.
Kipp Brush Co., New York.
Maendler Bros., St. Paul, Minn.
Miles Bros., New York.
Pushee & Sons, J. C., Boston, Mass.
Rennous, Kleinle & Co., Baltimore, Md.
Rubberset Brush Co., Newark, N. J.
Sheets Brush Co., Wm. H., Baltimore.
Standard Brush Co., New Hartford, Conn.
Tottle & Co., W. A., Baltimore.
United Brush Manufactories, New York.
Whiting, J. L.,-Adams, J. J., Co., Boston.
Wolfe Brush Co., Pittsburgh, Pa.
Wooster Brush Co., Wooster, O.

BRUSHES, PASTE

Bradley & Smith, New York.
Burton & Co., A. E., Boston.
Clinton & Co., Philadelphia.
Devoe, F. W., & Raynolds, C. T., New
York.
Dixon & Rippel, Newark, N. J.
Elder & Jenks, Philadelphia.
Gerts, Lumbard & Co., Chicago.
Hanlon & Goodman Co., New York.
Kipp Brush Co., New York.
Maendler Bros., St. Paul, Minn.
Miles Bros., New York.
Pushee & Sons, J. C., Boston.
Rennous, Kleinle & Co., Baltimore, Md.
Rubberset Brush Co., Newark, N. J.
Sheets Brush Co., Wm. H., Baltimore.
Tottle & Co., W. A., Baltimore.

United Brush Manufactories, New York.
Wolfe Brush Co., Pittsburgh.
Wooster Brush Co., Wooster, O.
Whiting, J. L.,-Adams, J. J., Co., Boston.

BRUSHES, RADIATOR

Ames-Bonner Co., Toledo, O.
Baker, William T., Inc., Jersey City, N. J.
Dennin's Sons, Owen, Troy, N. Y.
Devoe, F. W., & Raynolds, C. T., Co.
New York.
Gerts, Lumbard & Co., Chicago.
Holcomb Mfg. Co., J. I., Indianapolis.
Kipp Brush Co., New York.
Laitner & Sons, A., Detroit, Mich.
Pollock Brush Co., Easton, Pa.
Rennous, Kleinle & Co., Baltimore, Md.
Rubberset Co., Newark, N. J.
United States Radiator Corp., Detroit.
Wooster Brush Co., Wooster, O.
Whiting, J. L.,-Adams, J. J., Co., Boston.

BRUSHES, SET IN RUBBER

Baker, William T., Inc., Jersey City, N. J.
Devoe, F. W., & Raynolds, C. T., Co., New
York.
Gerts, Lumbard & Co., Chicago.
Kipp Brush Co., New York.
Rennous Kleinle & Co., Baltimore, Md.
Rubberset Co., Newark, N. J.
Whiting, J. L.,-Adams, J. J., Co., Boston.

BRUSHES, STENCIL

Baker, William T., Inc., Jersey City, N. J.
Bradley & Smith, New York.
Burton Co., A. & E., Boston, Mass.
Chicago Brush Mfg. Co., Chicago.
Devoe, F. W., & Raynolds, C. T., Co., New
York.
Gerts, Lumbard & Co., Chicago.
Hanlon & Goodman, New York.
Kipp Brush Co., New York.
Matthews & Co., Jas. H., Pittsburgh, Pa.
Miles Bros. & Co., New York.
New York Stencil Wks., New York.
Rennous, Kleinle & Co., Baltimore, Md.
Rubberset Co., Newark, N. J.
Standard Brush Co., New Hartford, Conn.
United Brush Manufactories, New York.
Universal Brush Co., New York.
Whiting, J. L.,-Adams, J. J., Co., Boston.
Wooster Brush Co., Wooster, O.

BRUSHES, STIPPLING

Devoe, F. W., & Raynolds, C. T., Co.,
New York.
Gerts, Lombard & Co., Chicago.
Kipp Brush Co., New York.
Rennous, Kleinle & Co., Baltimore, Md.
United Brush Manufactories, New York.
Whiting, J. L.,-Adams, J. J., Boston.

BRUSHES, WHITEWASH

Baker, William T., Inc., Jersey City, N. J.
Bradford Co., Jas., Wilmington, Del.
Bradley & Smith, New York.
Bromwell Brush & Wire Goods Co., Cincinnati, O.
Burton Co., A. & E., Boston, Mass.
Chicago, Brush Mfg. Co., Chicago.
Devoe, F. W., & Raynolds, C. T., Co.,
New York.
Kipp Brush Co., New York.
Miles Bros. & Co., New York.
Rennous, Kleinle & Co., Baltimore, Md.
Rubberet Co., Newark, N. J.
Thayer & Co., P. E., Pawtucket, R. I.
United Brush Manufactories, New York.
Whiting, John L.-Adams, J. J., Co., Boston, Mass.
Wooster Brush Co., Wooster, O.

BRUSHES, WIRE, STEEL

Chicago Brush Mfg. Co., Chicago.
Darby & Sons Co., Edward, Philadelphia.
Dean & Co., Hy. E., Worcester, Mass.
Detroit Steel Brush Co., Detroit, Mich.
Everwear Mfg. Co., Springfield, O.
Foot Mfg. Co., Jersey City, N. J.
Hartley, G., Waterbury, Conn.
Holcomb Mfg. Co., J. I., Indianapolis.
Karl, N. J., Rochester, N. Y.
Lay Co., Jos., Ridgeville, Ind.
Paxson Co., J. W., Philadelphia, Pa.
Phoenix Brush & Mfg. Co., Chicago.
Pollock Brush Co., Easton, Pa.
Reummeli-Dawley Mfg. Co., St. Louis.
Shanafelt Mfg. Co., Canton, O.
Whiting, J. L.,-Adams, J. J., Boston.
Wooster Brush Co., Wooster, O.

BUCKETS, PAINT

American Can Co., New York.
Continental Can Co., Chicago. See Page
430.
Johnson Mfg. Co., Urbana, O.
Ohio Pail Co., Middefield, O.
Southern Can Co., Baltimore, Md.

BUCKETS, SELF DUMPING

Koven & Bro., L. O., New York.

BULBS, RELIEF

Chicago White Lead & Oil Co., Chicago.
Muralo Co., The, New Brighton, N. Y.
Ridgely Trimmer Co., Springfield, O.
Scollay, John A., Brooklyn, N. Y.

BUNGS, BARREL

Acme Steel Goods Co., Chicago.
Armstrong Cork & Insulation Co., Pittsburgh, Pa.
Cleveland Faucet Co., Cleveland, O.
Cupples Wooden Ware Co., Sam'l, St. Louis, Mo.
Estes & Son, E. B., New York.
Mark Mfg. Co., Chicago.
Portland Cooperage Co., Portland, Me.
Redlick Mfg. Co., Chicago.
Sommer Faucet Co., John, Washington, N. J.
South Bend Dowel Wks., South Bend, Ind.
Southern Bung Mfg. Co., Ludlow, Ky.
Standard Turning Wks., Cambridge, Mass.
U. S. Bung Mfg. Co., Brooklyn, N. Y.

BUNG PICKS

Frelinger Iron Wks., J. G., Cincinnati, O.

BURNERS, PAINT

Bernz, Otto, Newark, N. J.
Brown, F. P., Philadelphia, Pa.
Chicago White Lead & Oil Co., Chicago.
Clayton & Lambert Mfg. Co., Detroit.
Mahr Mfg. Co., Minneapolis, Minn.
Sun Light Co., Canton, O.
Sun Vapor Gas Street Light Co., Canton, O.
Russell & Co., J., New York.
Turner Brass Wks., Sycamore, Ill.

BURNERS, PYRITE AND SULPHUR

Bethlehem Fdry. & Mach. Co., S. Bethlehem, Pa.
Stebbins Eng. & Mfg Co., Watertown, N. Y.

CABINETS, CARD INDEXES AND FILING DEVICES, WOOD

Amberg File & Index Co., Chicago.
 Am. Sectional Furniture Co., Minneapolis, Minn.
 Automatic File & Index Co., Green Bay, Wis.
 Best Index Co., Augusta, Ga.
 Browne-Morse Co., Muskegon, Mich.
 Caldwell, Jos. S., Syracuse, N. Y.
 Cleveland Store Fixture Co., Cleveland, O.
 Cutler Desk Co., Buffalo, N. Y.
 Derby Desk Co., Boston, Mass.
 Dick Co., A. B., Chicago.
 Economy Drawing Table Co., Toledo, O.
 Feige Desk Co., Saginaw, Mich.
 Globe-Wernicke Co., Cincinnati, O.
 Gunn Furniture Co., Grand Rapids, Mich.
 Household Cabinet Works, Providence, R. I.
 Koller & Smith (Inc.), New York.
 Macey Co. (Ltd.) Grand Rapids, Mich.
 Marysville Cabinet Co., Marysville, O.
 Moon Desk Co., Muskegon, Mich.
 Office, Bank & Library Co., Boston, Mass.
 Pettibone & Co., P. F., Chicago.
 Safe-Cabinet Co., Marietta, O.
 Shaw-Walker Co., Muskegon, Mich.
 Sheip, H. H., Mfg. Co., Philadelphia, Pa.
 Stromberg, Allen & Co., Chicago.
 Vetter Mfg. Co., Rochester, N. Y.
 Wabash Cabinet Co., Wabash, Ind.
 Wagemaker Co., Grand Rapids, Mich.
 Weis Mfg. Co., Monroe, Mich.
 Yawman & Erbe Mfg. Co., Rochester, N. Y.

CABINETS, CARD INDEXES AND FILING DEVICES, METAL

Allsteelequip Co., Aurora, Ill.
 Amberg File & Index Co., Chicago.
 Art Metal Construction Co., Jamestown, N. Y.
 Baker-Vawter Co., Chicago.
 Berger Mfg. Co., Canton, O.
 Canton Art Metal Co., Canton, O.
 Clark Co., W. J., Salem, O.
 Edwards Co., The O. M., Syracuse, N. Y.
 Federal Steel Fixture Co., Chicago.
 General Fireproofing Co., Youngstown, O.
 Globe-Wernicke Co., Cincinnati, O.
 Imperial Steel Cabinet Co., Chicago.
 Invinible Metal Furniture Co., Monroe, Wis.
 Koller & Smith, New York.
 Meislahn, C. F., & Co., Baltimore, Md.
 Merritt & Co., Camden, N. J.
 Moore & Lorenz Co., Chicago.
 Pratt Mfg. Co., Wm. E., Chicago.
 Safe-Cabinet Co., Marietta, O.
 Steel Fixture Mfg. Co., Topeka, Kan.
 Van Dorn Iron Works Co., Cleveland, O.

CABINETS, OIL

Beman Automatic Oil Can Co., Meadville, Pa.
 Bowser & Co., Inc., S. F., Ft. Wayne, Ind.
 Clark Co., W. J., Salem, O.
 Cleveland Store Fixture Co., Cleveland, O.
 Franklin Oil Filter Co., St. Louis, Mo.
 Lackawanna Steel Co., Buffalo, N. Y.
 Miller Co., J. K., Seattle, Wash.
 Milwaukee Tank Works, Milwaukee, Wis.
 National Enameling & Stamping Co., New York.
 New York Oil Cabinet Co., New York.
 Sheip Mfg. Co., H. H., Philadelphia, Pa.
 Whitman & Barnes Mfg. Co., Akron, O.
 Wilson & Co., F. Cortez, Chicago.

CALCIMINE (See Kalsomine)

CALCIUM, CHLORIDE OF

Acme Calcium Works, Pomeroy, O.
 Carbondale Machine Co., Carbondale, Pa.
 Cooper & Co., Chas., New York.
 Dickinson & Co., Jno. Q., Malden, W. Va.
 Grasselli Chemical Co., Cleveland, O.
 Innis, Speiden & Co., New York.
 Mallinckrodt Chemcial Co., St. Louis, Mo.
 Merrimac Chemical Co., Boston, Mass.
 Pittsburgh Calcium Co., Pittsburgh, Pa.
 Powers - Weightman - Rosengarten Co., Philadelphia.
 Roessler & Hasslacher Chemical Co., New York.
 Scheel, Wm. H., New York.
 Solvay Process Co., Syracuse, N. Y.
 Wiarda & Co., Jno. C., Brooklyn, N. Y.
 Winkler Bro., Isaac, Cincinnati.

CAMPHOR

American Camphor Refg. Co., Boston.
 Baker, H. J., & Co., New York.
 Badische Co., New York.
 Barrett Mfg. Co., Frankford, Philadelphia.
 Cresol Chemical Co., Brooklyn.
 Ernest Bros. & Co., New York.
 Fergusson Bros., Philadelphia.
 Huisking, Chas. L., New York.
 Johnston & Johnston, New York.
 Jones Chem. Co., E. F., New York.
 Joplin Chemical Works, Joplin, Mo.
 Lehn & Fink, New York.
 Lewy Chem. Co., New York.
 Pfizer & Co., Chas., New York.
 Phillips Chemical Co., Glenbrook, Conn.
 Styron, Beggs & Co., Newark, Ohio.
 Powers-Weightman-Rosengarten Co., Philadelphia.

CANDLES

Atlantic Refining Co., The, 3144 Pass-
yunk Ave., Philadelphia, Pa.
Baker, William T., Inc., Jersey City, N. J.
Century Stearic Acid Candle Wks., New
York.
Glow Light Co., Boston.
Merkle Wax & Candle Co., St. Louis.
Mission Soap & Candle Wks., San Fran-
cisco.
Pierce Oil Corp., St. Louis, Mo.
Procter & Gamble Co., Cincinnati.
Standard Oil Co., of N. Y., New York.
Syracuse Candle Co., Syracuse.

CANS—GALVANIZED IRON.

Koven & Bro., L. O., New York.

CANS, OIL

Adams & Westlake Co., Chicago.
American Can Co., New York.
American Tube & Stamp Co., Bridgeport,
Conn.
Atlantic Stamping Co., Rochester, N. Y.
Beman Automatic Oil Can Co., Mead-
ville, Pa.
Bloomer, R. E., Keithsburg, Ill.
Boesch Lamp Co., San Francisco, Cal.
Brown Stamping Co., Toledo, O.
Bumann Mfg. Co., Litchfield, Ill.
Central Stamping Co., New York.
Cincinnati Stamping Co., Cincinnati, O.
Clark Co., W. J., Salem, O.
Conneaut Can Co., Conneaut, O.
**Continental Can Co., Chicago. See Page
430.**
Delphos Mfg. Co., Delphos, Ohio.
Deverall Perfection Mfg. Co., Brooklyn,
N. Y.
Diener Mfg. Co., Geo. W., 400 Monticello
Ave., Chicago.
Dover Stamping & Mfg. Co., Cambridge,
Mass.
Dressel Railway Lamp Works, New York.
Geuder, Paeschke & Frey Co., Milwaukee,
Wis.
Gray & Sons, Inc., Peter, Cambridge,
Mass.
Harps Mfg. Co., J. A., Greenfield, O.
Hunt & Dorman Mfg. Co., Cleveland, O.
Ideal Sheet Metal Wks., Chicago.
Jackson, J. W., Sharpsville, Pa.
Johnson Mfg. Co., Urbana, Ohio.
Koven & Bro., L. O., New York.
Lawson Co., F. H., Cincinnati, O.
Ludlow Mfg. Co., Ludlow, Ky.
Manhattan Brass Co., New York.
Manufacturers' Can Co., Newark, N. J.
Maple City Mfg. Co., Monmouth, Ill.
Mark Mfg. Co., Chicago.
Michigan Lubricator Co., Detroit, Mich.
National Enameling & Stamping Co., New
York.
Noera Mfg. Co., Waterbury, Conn.
Ohio Lantern Co., Tiffin, O.
Schlueter Mfg. Co., St. Louis, Mo.

Southern Can Co., Baltimore, Md.
Tongue & Bros. Co., R. E., Philadelphia,
Pa.
Wall Mfg. Supply Co., P., Pittsburgh, Pa.
Wallman Mfg. Co., Milwaukee, Wis.
Wheeling Corrugating Co., Wheeling,
W. Va.
Wilson & Co., F. Cortez, Chicago.
Winfield Mfg. Co., Warren, O.
Young, Frederick, Chicago.

CANS, PAINT AND VARNISH.

American Can Co., New York.
York.
Columbia Can Co., St. Louis, Mo.
Conneaut Can Co., Conneaut, O.
**Continental Can Co., Chicago. See Page
430.**
Cream City Can Wks., Milwaukee, Wis.
Dunlap Co., John, Pittsburgh, Pa.
Manufacturers' Can Co., Newark, N. J.
National Can Co., Detroit, Mich.
New Can Co., Boston, Mass.
Shalta Bros., New York.
Southern Can Co., Baltimore, Md.
Wilson & Co., F. Cortez, Chicago.

CANS, WASTE

American Can Co., New York.
Arrow Can Co., New York.
Atlantic Stamping Co., Rochester, N. Y.
Beman Automatic Oil Can Co., Mead-
ville, Pa.
Berger Mfg. Co., Canton, O.
Bicalky Fan Co., Buffalo, N. Y.
Brooklyn Ash Can Mfg. Co., Brooklyn,
N. Y.
Brown Stamping Co., Toledo, O.
Butler Mfg. Co., Kansas City, Mo.
California Corrugated Culvert Co., W.
Berkeley, Cal.
Central Stamping Co., New York.
Cincinnati Stamping Co., Cincinnati, O.
Clark Co., W. J., Salem, O.
Cleveland Wire Spring Co., Cleveland, O.
Consolidated Fruit Jar Co., New Bruns-
wick, N. J.
**Continental Can Co., Chicago. See Page
430.**
Coonley Mfg. Co., Clyde, Ill.
Cushing Co., Daniel, Lowell, Mass.
Delphos Mfg. Co., Delphos, O.
Diener Mfg. Co., Geo. W., 400 Monticello
Ave., Chicago.
Dover Stamping & Mfg. Co., Cambridge,
Mass.
Dressel Railway Lamp Works, New York.
Edwards Mfg. Co., Cincinnati, O.
Fairbanks, Morse & Co., Chicago.
Geuder, Paeschke & Frey Co., Milwaukee,
Wis.

Harry Steel Mfg. Co., C. K., St. Louis, Mo.
 Honhorst Co., Joseph, Cincinnati, O.
 Hunt & Dorman Mfg. Co., The, Cleveland, O.
 Jacobs Cordage Co., Cincinnati, O.
 Johnson Mfg. Co., Urbana, O.
 Kelly Fdry. & Machine Co., Goshen, Ind.
 Koven & Bro., L. O., New York.
 Lawson Co., F. H., Cincinnati, O.
 Ludlow Mfg. Co., Ludlow, Ky.
 Lyon Metallic Mfg. Co., Aurora, Ill.
 Manufacturers' Can Co., Newark, N. J.
 Martin Metal Mfg. Co., Wichita, Kan.
 Missouri Lamp & Mfg. Co., St. Louis, Mo.
 National Enameling & Stamping Co., New York.
 Newark Brass Works, Newark, N. J.
 New England Enameling Co., Middletown, Conn.
 New York Oil Cabinet Co., New York.
 Ohio Galvanizing & Mfg. Co., Niles, O.
 Ohio Mfg. Co., Painesville, O.
 Oliver Machinery Co., Grand Rapids, Mich.
 Pfeifer & Co., (Ltd.), John, Philadelphia, Pa.
 Pressed Steel Tank Co., Milwaukee, Wis.
 Rochester Ash Can Co., Rochester, N. Y.
 Rowe & Son, A. C., New York.
 Ruemmel-Dawley Mfg. Co., St. Louis, Mo.
 Schlueter Mfg. Co., St. Louis, Mo.
 Steel Basket Co., Cedar Rapids, Ia.
 Street & Co., R. R., Chicago.
 Stremel Bros. Roofing & Cornice Co., Minneapolis, Minn.
 Texas Sheet Metal Works, Galveston, Tex.
 Wall Mfg. Supply Co., P., Pittsburgh, Pa.
 Wheeling Corrugating Co., Wheeling, W. Va.
 Whitacre Mfg. Co., J. E., Rockford, Ill.
 Wilson & Co., F. Cortez, Chicago.
 Witt Cornice Co., Cincinnati, O.
 Wotherspoon, Jas. R., Philadelphia, Pa.

Preservative Paint Co., Seattle, Wash.
 Wood Preserving Co., C. A., St. Louis, Mo.

CARBORUNDUM

Carborundum Co., Niagara Falls, N. Y.
 Sterling Grinding Wheel Co., Tiffin, O.

CARRIERS, OIL

Gem Mfg. Co., Pittsburgh, Pa.
 Wall Mfg. Supply Co., P., Pittsburgh, Pa.

CARS—PAINT

Koven & Bro., L. O., New York.

CARS—TANK

American Car & Fdy. Co., St. Louis.
 Atlas Car & Mfg. Co., Cleveland.
 Cambria Steel Co., Johnstown, Pa.
 German-American Car Co., Chicago.
 Graver, Wm., Tank Works, East Chicago, Ind.
 Haskell & Baker Car Co., Michigan City, Ind.
 Koven & Bro., L. O., New York.
 McGuire-Cummings Mfg. Co., Chicago.
 Pennsylvania Tank Car Co., Pittsburgh.
 Peteler Car Co., Minneapolis, Minn.
 Pressed Steel Car Co., Pittsburgh.
 Titusville Iron Co., Titusville, Pa.

CARTS, BARREL

Haish Co., J., De Kalb, Ill.
 Havana Metal Wheel Co., Havana, Ill.
 Hayes Pump & Planter Co., Galva, Ill.
 Keystone Farm Machine Co., York, Pa.
 Kilbourne & Jacobs Mfg. Co., Columbus, O.
 La Crosse Plow Co., La Crosse, Wis.
 Lansing-Company, Lansing, Mich.
 Lean Mfg. Co., Roderick, Mansfield, O.
 Myers & Bro., F. E., Ashland, O.
 Ohio Ceramic Eng. Co., Cleveland, O.
 Puffer-Hubbard Mfg. Co., Minneapolis, Minn.
 Sandwich Mfg. Co., Sandwich, Ill.
 Studebaker Corp., South Bend, Ind.
 Syracuse Chilled Plow Co., Syracuse, N. Y.
 Whitehurst Co., R. W., Norfolk, Va.
 Zering Mfg. Co., A., Cincinnati, O.

CARBIDE, CALCIUM

American Carbolite Sales Co., Duluth, Minn.
 Beckley-Ralston Co., The, Chicago.
 Union Carbide Co., New York.

CARBOLINEUM

(See also Preservatives, Wood.)
 Carbolineum Imported Co., New York.
 Carbolineum Wood Preserving Co., Carbolineum Bldg., Milwaukee, Wis.
 Grosche & Co., Bruno, 90 Wall St., New York.
 Northeastern Co., Boston.

CASEIN

Bird & Co., J. A. & W., Boston, Mass.
 Klipstein & Co., A., New York.
 Tennant Sons & Co., C., New York.
 Union Casein Co., Philadelphia, Pa.

CATECHU

Marden, Orth & Hastings Co., Chicago.
 See Page 417.

CEMENT, ASBESTOS

Armstrong Cork & Insulation Co., Pittsburgh, Pa.
 Asbestos Fibre Spinning Co., North Wales, Pa.
 Atlas Mineral & Machine Co., Lincoln, N. J.
 Belknap, E. S., McSherry & Moran Co., Brooklyn, N. Y.
 Carey Co., Philip, Cincinnati, O.
 Chicago Asbestos Mfg. Co., Chicago.
 Chicago Fireproof Covering Co., Chicago.
 Cincinnati Stamping Co., Cincinnati, O.
 Ehret Magnesia Mfg. Co., Philadelphia.
 Franklin Mfg. Co., Franklin, Pa.
 Friedley-Voshardt Co., (Inc.), Chicago.
 Howards' Co., New Haven, Conn.
 Johns-Manville Co., H. W., New York.
 Keasbey & Mattison Co., New York.
 Klauer Mfg. Co., Dubuque, Iowa.
 McPherson Co., W. G., Portland, Ore.
 National Air Cell Covering Co., Brooklyn.
 National Roofing Co., The, Tonawanda, N. Y.
 Norristown Magnesia & Asbes. Co., Norristown, Pa.
 Oil City Asbestos Co., Oil City, Pa.
 Otley Mfg. Co., Chicago.
 Rutland Fire Clay Co., Rutland, Vt.
 Sall Mountain Asbestos Co., Chicago.
 Trainer Mfg. Co., C. W., Boston, Mass.
 Union Fibre Co., Winona, Minn.
 Watson Co., H. F., Erie, Pa.
 Wotherspoon Plaster Mills, New York.
 York Chemical Works, York, Pa.

CEMENT, ASPHALT

American Asphaltum & Rubber Co., Chicago.
 Asphalt Ready Roofing Co., New York.
 Barber Asphalt Paving Co., Philadelphia.
 Black Diamond Mfg. Co., Cincinnati, O.
 Carey Co., Philip, Cincinnati, O.
 Ford Mfg. Co., Chicago.
 Indian Refining Co., Inc., New York.
 Lehon Co., The, Chicago.
 Lewis Mfg. Co., F. J., Chicago, Ill.
 McHenry-Millhouse Mfg. Co., South Bend, Ind.

National Roofing Co., The, Tonawanda, N. Y.
 Standard Paint Co., New York.
 Stowell Mfg. Co., Jersey City, N. J.
 Texas Co., Houston, Tex.
 Trinidad Asphalt Mfg. Co., St. Louis, Mo.
 Warren Bros. Co., Boston, Mass.
 Warren Chemical & Mfg. Co., New York.
 West Coast Co., Chicago.
 Westinghouse Elec. & Mfg. Co., East Pittsburgh, Pa.

CEMENTS, BRUSH

Keystone Varnish Co., Brooklyn, N. Y.
 See Back Cover.

CEMENT, ELASTIC

Algonquin Red Slate Co., Worcester, Mass.
 Briggs & Co., John, Boston, Mass.
 Colebrook's Sons, W. H., Syracuse, N. Y.
 Connors Paint Mfg. Co., Wm, Troy, N. Y.
 Frazier Specialty Co., Detroit, Mich.
 Goetze Gasket & Pkng. Co., New Brunswick, N. J.
 Hazen-Brown Co., Brockton, Mass.
 Kuhls, H. B. Fred, Brooklyn, N. Y.
 Maire Paint Co., Minneapolis, Minn.
 Rutland Fire Clay Co., Rutland, Vt.
 Smooth-on Mfg. Co., Jersey City, N. J.
 Tucker Mfg. Co., New York.
 Victor Mfg. Co., Newburyport, Mass.
 Western Elaterite Roofing Co., Denver.
 Wilhelm Co., A., Reading, Pa.

CEMENTS, ROOF

Cambria Paint & Color Co., Johnstown, Pa.
 Clinton Metallic Paint Co., Clinton, N. Y.
 Peaslee-Gaulbert Co., Louisville, Ky.
 Preservative Paint Co., Seattle, Wash.
 Rutland Fire Clay Co., Rutland, Vt.
 Thompson & Co., Pittsburgh, Pa.

CEMENT, RUBBER

American Asphaltum & Rubber Co., Chicago.
 Arnstein, Eugene, Chicago.
 Batavia Rubber Co., Batavia, N. Y.
 Boston Belting Co., Boston, Mass.
 Carey Co., Philip, Cincinnati, O.
 Continental Rubber Works, Erie, Pa.
 Cooper & Co., Chas., New York.
 Detroit White Lead Wks., Detroit, Mich.
 See Page 415.
 Eagle Rubber Cement Co., Trenton, N. J.
 Eclipse Cement & Blacking Co., Philadelphia, Pa.

Empire Rubber & Tire Co., Clinton, N. J.
 Faultless Rubber Co., Ashland, O.
 G & J Tire Co., Indianapolis, Ind.
 Goodrich Co., B. F., Akron, O.
 Goodyear's India Rubber Glove Mfg. Co.,
 New York.
 Goodyear Rubber Hose & Pkg. Co., Phil-
 adelphia.
 Goodyear Tire & Rubber Co., Akron, O.
 Hartford Rubber Works Co., Hartford.
 Hawthaw & Sons, C. L., Boston, Mass.
 Hazen-Brown Co., Brockton, Mass.
 Hetzel, J. G. (estate of), Newark, N. J.
 Hodgman Rubber Co., New York.
 Lyon Rubber Co., Akron, O.
 M. & M. Mfg. Co., Akron, O.
 Manhattan Rubber Mfg. Co., Passaic,
 N. J.
 Mattson Rubber Co., Lodie, N. J.
 Mechanical Rubber Co., Cleveland, O.
 Morgan & Wright (Inc.), Detroit, Mich.
 Mulconroy Co., Philadelphia, Pa.
 New Jersey Spring & Rubber Co., Jersey
 City, N. J.
 Okonite Co., New York.
 O'Neil Tire & Protector Co., Akron, O.
 Republic Rubber Co., Youngstown, O.
 Restein, Clement Co., Philadelphia, Pa.
 Scituate Mills, Greenbush, Mass.
 Thermoid Rubber Co., Trenton, N. J.
 Tingley & Co., Chas. O., Rahway, N. J.
 Trinidad Asphalt Mfg. Co., St. Louis, Mo.
 Western Rubber Co., Goshen, Ind.
 Wohlberg, R., New York.

CHALK, LUMP

American Crayon Co., Sandusky, Ohio.
 Taintor, H. F., Mfg. Co., New York.
 Binney & Smith Co., New York.
 Hammill & Gillespie, New York.
 Waddell & Co., R. J., New York.

CHALK, POWDERED

American Crayon Co., Sandusky, O.
 Baker, William T., Inc., Jersey City, N. J.
 Binney & Smith Co., New York.
 Cohutta Talc Co., Dalton, Ga.
 Hammill & Gillespie, New York.
 Harshaw, Fuller & Goodwin Co., Cleve-
 land.
 Innis, Speiden & Co., Pittsburgh.
 National Aniline & Chemical Co., New
 York.
 Southwalk Mfg. Co., Philadelphia.
 Stickney, Tirrell & Co., Boston.
 The H. F. Taintor Mfg. Co., New York
 City. See Page 422.

Selected lump English Chalk in barrels,
 air dried. Powdered English Chalk naturally
 precipitated and suitable for use in the
 manufacture of toilet preparations.

Thomas Mfg. Co., Baltimore, Md.
 Waddell & Co., R. J., New York.
 Whittaker Co., W. H., New York.

CHALK, PRECIPITATED

Barrett & Co., M. L., Chicago.
 Clirystal, Chas. B., New York.
 Industrial Chem. Co., New York.
 Katzenbach & Bullock Co., New York.
 Mallinckrodt Chemical Works, St. Louis.
 Malloy, E. J., New York.
 National Aniline & Chemical Co., New
 York.
 Squibb & Sons, E. R., New York.
 Taintor Mfg. Co., H. F., New York. See
 Page 422.

CHAMOIS

Burke & Co., Wm. B., Philadelphia, Pa.
 Drueding Bros. Co., Philadelphia, Pa.
 Greek-American Sponge Co., Chicago.
 Leousi, Clonney & Co., New York.
 Louden & Hill, Philadelphia, Pa.
 Moses' Sons & Co., A., New York.
 Nassau Sponge Co., Chicago.
 National Sponge & Chamois Co., New
 York.
 Niehaus Co., J., Cincinnati, O.
 Rhodes & Co., Jas H., Chicago.
 Van Schaack & Sons, Peter, Chicago.
 Vollman Sponge Co., New York.
 White Son Co., Boston, Mass.
 Young Co., R., New York.

CHARCOAL, BONE

Aspinwall, (Inc.), George H., Jersey City.
 Baugh & Sons Co., Philadelphia, Pa.
 Binney & Smith Co., New York.
 Bloede Co., Victor G., Baltimore, Md.
 Carbon Chemical Co., Tacoma, Wash.
 Cooper & Co., Chas., New York.
 Harrington & Co., Chicago.
 Pensacola Tar & Turpentine Co., Gull
 Point, Fla.
 Stresen-Reuter & Hancock, Inc., Chicago.
 See Page 424.
 Wolf & Co., Jacques, Passaic, N. J.

CHEMICALS.

Abel & Co., E. J., Chicago.
 Alba Mfg. Co., Aurora, Ill.
 Albany Chemical Co., Albany, N. Y.
 American Chemical Co., Cincinnati.
 American Chemical & Dyestuff Co., Boston.
 Arnold, Hoffman & Co., Inc., Providence, R. I.
 Ashley & Co., T. C., Boston.
 Aspinwall, Geo. H., Inc., Jersey City, N. J.
 Avery Chemical Co., Boston.
 Badische Co., New York.
 Barrett Mfg. Co., New York.
 Bauer Co., Phillip, New York.
 Baugh & Sons Co., Philadelphia.
 Bausch & Lomb Optical Co., Rochester.
 Boehringer & Soehne, New York.
 Braun-Knecht-Heimann Co., San Francisco.
 Butterworth-Judson Co., Newark, N. J.
 Bush Co., Chas. S., Providence, R. I.
 Carbon Chemical Co., Tacoma, Wash.
 Chatfield Mfg. Co., Cincinnati.
 Clark Co., Fred G., Cleveland.
 Contact Process Co., Buffalo.
 Cooper & Co., Chas., New York.
 Denver Chemical Co., New York.
 Denver Fireclay Co., Denver, Col.
 Dow Chemical Co., Midland, Mich.
 Durex Chemical Co., New York.
 Erkenbrach Co., Geo. A., New York.
 Eimer & Amend, New York.
 Fries Bro., New York.
 Fuerst Bros. & Co., New York.
 Farbwerke-Hoechst Co., New York.
 General Chemical Co., New York.
 General Chemical Co., of Cal., San Francisco.
 Globe Chemical Co., Cincinnati.
 Grasselli Chemical Co., Cleveland.
 Grasselli Chemical Co., Ltd., Hamilton, Ont.
 Gray & Co., Wm. S., New York.
 Hanson & Van Winkle Co., Newark, N. J.
 Harrison Bros. & Co., Inc., Philadelphia.
 Harshaw, Fuller & Goodwin Co., Cleveland.
 Hill's Son & Co., Edw., New York.
 Hollingsworth & Peterson, Philadelphia.
 Hoffman-LaRoche Chemical Works, New York.
 Independent Chemical Co., New York.
 Innis, Speiden & Co., New York.
 Interstate Chemical Co., Jersey City, N. J.
 Kalbfleisch Co., Franklin H., New York.
 Keasbey & Mattison Co., New York.
 Klipstein & Co., A., New York.
 Lord Co., Geo. W., Philadelphia, Pa.
 Lewis, John D., Providence, R. I.
 Lufberry, G. F., Jr., Elizabeth, N. J.
 McKesson & Robbins, New York.
 Mallinckrodt Chemical Wks., St. Louis.
 Merck & Co., New York.
 Maas & Waldstein Co., New York.
 Mechling Bros. Mfg. Co., Camden, N. J.
 Merrimac Chemical Co., Boston.
 Michigan Alkali Co., Wyandotte, Mich.

Monsanto Chemical Wks., St. Louis.
 National Aniline & Chemical Co., New York.
 Parke, Davis & Co., Detroit.
 Pacific Coast Borax Co., New York.
 Pennsylvania Salt Mfg. Co., Philadelphia.
 Peters, White & Co., New York.
 Pfizer & Co., C., New York.
 Pittsburgh Fluid Co., Pittsburgh.
 Powers, Weightman-Rosengarten Co., Philadelphia.
 Primos Chemical Co., Primos, Pa.
 Riker, J. L. & D. S., New York.
 Roessler & Hasslacher Chemical Co., New York.
 Salmon & Co., Hamilton H., New York.
 Scheel, Wm. H., New York.
 Schering & Glatz, New York.
 Schoellkopf, Hartford & Hanna, New York.
 Scientific Materials Co., Pittsburgh, Pa.
 Shaw & Co., J., Boston, Mass.
 Solvay Process Co., Syracuse, N. Y.
 Schieffelin & Co., New York.
 Squibb & Sons, E. R., Brooklyn, N. Y.
 Stresen-Reuter & Hancock, Inc., Chicago.
 Sullivan Chemical Co., Acidalia, N. Y.
 Tennant Sons Co., New York.
 Thayer & Co., E. M., Boston.
 Thomsen Chemical Co., Boston.
 Union Sulphur Co., New York.
 Van Schaack, Peter & Sons, Chicago.
 Wagner, Chas. A., Philadelphia.
 Western Oxide & Spec. Co., Chicago.
 White Tar Co., New York.
 Wing & Evans, Inc., New York.
 Wolf, Jacques & Co., Passaic, N. Y.

CHEMICAL APPARATUS

Bausch & Lomb Optical Co., Rochester.
 Berge, J. & H., New York.
 Bishop & Co. Platinum Wks., J., Malvern, Pa.
 Boekel & Co., Wm., Philadelphia, Pa.
 Caire, Justinian Co., San Francisco, Cal.
 Denver Fireclay Co., Denver, Colo.
 Graham Chem. Pottery Wks., C., Brooklyn, N. Y.
 Griener, Emil Co., New York.
 International Instrument Co., Cambridge, Mass.
 Knott Apparatus Co., L. E., Boston, Mass.
 Kny-Scheerer Co., New York.
 Louis Co., O. T., New York.
 Machlett & Son, E., New York.
 Queen-Gray Co., Philadelphia, Pa.
 Sargent & Co., E. H., Chicago.
 Scientific Materials Co., Pittsburgh, Pa.
 Stoelting Co., C. H., Chicago.
 Stokes Mach. Co., F. J., Philadelphia, Pa.

Taunton Crucible Co., Taunton, Mass.
Thomas Co., A. H., Philadelphia, Pa.
Wagner, Carl H., Chicago.

Wagner, Chas. A., Philadelphia.
Whittaker Co., W. H., New York.

CHEMISTS, CONSULTING

Fletcher, D. A., Brooklyn, N. Y.
French - Pancoast, Laboratories, New York.
Grob-Hilberg Laboratories, The, Chicago.
Gulick-Henderson Co., Pittsburgh, Pa.
Hunt & Co., Robert W., Chicago.
Lord Co., G. W., Philadelphia, Pa.
Pittsburgh Testing Laboratory, Pittsburgh, Pa.
Pratt Laboratory, N. P., Atlanta, Ga.
Sinkinson, J. D., Chicago.
Speaight, G. W., Brooklyn, N. Y.

CHEMISTS, MANUFACTURING

American Bureau of Inspection & Tests, Chicago.
Baker & Adamson Chemical Co., Easton, Pa.
Butterworth-Judson Co., Newark, N. J.
Dearborn Chemical Co., Chicago.
Gladding, Thomas S., New York.
Kinder, R. D. (Broker), Chicago.
Mallinckrodt Chemical Works, St. Louis.
Merck & Co., New York.
Powers - Weightman - Rosengarten Co., Philadelphia, Pa.
Roessler & Hasslacher Chemical Co., New York.
West Disinfecting Co., New York.
Wolf & Co., Jacques, Passaic, N. J.

CHINA CLAY, BOLTED (See Clays and Kaolin)

Chrystal, Chas., New York.
Daniels, W. B., New York.
Dunn & Kruse, New York.
Hammill & Gillespie, New York.
Klipstein & Co., A., New York.
Pacific Mineral Products Co., Los Angeles.
Scheel, William H., New York.
Smith & Co., J. Lee, New York.
Stresen-Reuter & Hancock, Inc., Chicago.
See Page 424.
The H. F. Taintor Mfg. Co., New York City. See Page 422.
Bolted English China Clay finest quality.

CHLORINE, LIQUID

Arnold, Hoffman & Co., Inc., Providence, R. I.
Castner Electrolytic Alkali Co., Niagara Falls, N. Y.
Electro Bleaching Gas Co., New York.
Mathieson Alkali Wks., Providence, R. I.
National Aniline and Chemical Co., New York.

CHLORINE PRODUCTS

Arnold, Hoffman & Co., Inc., Providence, R. I.
Hooker Electrochemical Co., New York.
Niagara Alkali Co., Niagara Falls, N. Y.
Roessler & Hasslacher Chemical Co., New York.
Warner Chemical Co., New York.

CHLOROPHYLL, VEGETABLE

Brunt, H. H., Chicago.

CHRONOGRAPHS

Albany Chemical Co., Albany, N. Y.
International Instrument Co., Cambridge, Mass.
Keystone Watch Case Co., Jersey City, N. J.

CHROME, GREEN (See Colors, Dry Chemical)

CHROME YELLOW (See Colors, Dry Chemical)

CLAYS. See Also China Clay

Aluminum Flake Co., Akron, O.
Chrystal, Charles, New York.
Earle, Ellis P., 163 Broadway, New York.
Hammill & Gillespie, New York.
Illinois Kaolin Co., Anna, Ill.
New Riverside Ochre Co., Cartersville, Ga.
Scheel, William H., New York.
Taintor Mfg. Co., H. F., New York.
Union Talc Co., New York.
Whittaker Co., W. H., New York. See Page 427.

CLAYS, MINERALS, ETC.

Atlas Mineral & Machine Co., Lincoln, N. J.
 Bauer Co., Philipp, New York.
 Binney & Smith Co., New York.
 Blue Ridge Ochre Co., Cartersville, Ga.
 Feuchtwanger & Co., L., New York.
 Georgia Peruvian Ochre Co., New York.
 Grand Ledge Clay Product Co., Grand Ledge, Mich.
 Herrmann & Co., Morris, New York.
 Immaculate Kaolin Co., Easton, Pa.
 Knight-Weller Co., Knoxville, Tenn.
 Mephram & Co., Geo. S., E. St. Louis, Ill.
 Midvale Mining & Mfg. Co., St. Louis.
 Moore & Munger, New York.
 Morey Clay Products Co., Ottumwa, Ia.
 National Gum & Mica Co., New York.
 Nevins Co., Samuel, Philadelphia, Pa.
 Oakland Pressed Brick Co., Zanesville, O.
 Ohio Firebrick Co., Oak Hill, O.
 Perrine & Son, H. C., South Amboy, N. J.
 Philadelphia Clay Co., Philadelphia, Pa.
 Scheel, Wm. H., New York.
 Smith & Co., J. Lee., New York.
 Star Clay Co., Mertztown, Pa.
 Stresen-Reuter & Hancock, Inc., Chicago.
 Standard Clay Refg. Co., Sackets Harbor, N. Y.
 Tennant Sons & Co., C., of New York, New York.
 Uhlich & Co., Paul, New York.
Whittaker, W. H., New York. See Page 427.
 Wilbur Co., Job, Providence, R. I.
 Williams & Co., C. K., Easton, Pa.

CLOCKS, TIME RECORDING SYSTEM

Automatic Time Stamp Co., Boston.
 Bundy Recording Co., W. H., New York.
 Cincinnati Time Recorder Co., Cincinnati, O.
 Crouse-Hinds Co., Syracuse, N. Y.
 Howard Clock Co., E., Boston, Mass.
 International Time Recording Co., of N. Y., Endicott, N. Y.
 Stromberg Electric Co., Chicago.
 Thwing Instrument Co., Philadelphia.

CLOTH, BOLTING

Allis-Chalmers Co., Milwaukee, Wis.
 Buffalo Weaving & Belting Co., Buffalo, N. Y.
 Gauntt Mfg. Co., F. G., Ft. Wayne, Ind.
 Gump Co., B. F., Chicago.
 Hammond-Homberger Co., Silver Creek, N. Y.
 Howard & Morst, New York.
 Latimer & Co., R. L., Philadelphia, Pa.
 Ludlow-Saylor Wire Co., St. Louis, Mo.

Michigan Wire Cloth Co., Detroit, Mich.
 Nordyke & Marmon Co., Indianapolis, Ind.
 Starr Co., B. F., Baltimore, Md.
 Tyler Co., W. S., Cleveland, O.

CLOTH, FILTER

Bemic Bro. Bag Co., St. Louis, Mo.
 Clinton Wire Cloth Co., Clinton, Mass.
 Lane & Co., J. H., New York.
 Perrin & Co., Wm. R., Chicago.
 Richardson-Phenix Co., Milwaukee, Wis.
 Shriver & Co., T., Harrison, N. J. See Page 412.
 Specially constructed Fibre Cloth, adapted to all classes of industrial filtration carried in stock in various widths to suit standard sizes of Filter Presses. Cloths made up to fit any make of Filter Press. Write for samples.
 Sperry & Co., D. R., Batavia, Ill.

COAL TAR

Badische Co., New York.
 Barrett Mfg. Co., New York.
 Bayway Chemical Co., Elizabeth, N. J.
 Citizens' Gas Co., Indianapolis, Ind.
 Farbwerke-Hoechst Co., New York.
 Heller & Merz Co., New York.
 Kentucky Coke Co., Louisville, Ky.
 National Aniline & Chem. Co., New York.
 New Haven Gas Light Co., New Haven, Conn.
 Preservative Paint Co., Seattle, Wash.
 Spokane Falls Gas Light Co., Spokane, Wash.
 Warren Chem. & Mfg. Co., New York.
 White Tar Co., The, New York.

COAL TAR PRODUCTS

Badische Co., New York.
 Barrett Mfg. Co., Frankford, Philadelphia.
 Bayway Chemical Co., Bayway, Elizabeth, N. J.
 Farbwerke-Hoechst Co., New York.
 Geisenheimer & Co., New York.
 Heller & Merz Co., New York.
 National Aniline & Chemical Co., New York.

COATINGS, BRIDGE. See Paints, Mixed

COATINGS, CEMENT AND BRICK, WATERPROOF

Adams & Elting Co., Chicago. See Pages 404-405.

AD-EL-ITE Waterproof Cement and Brick Coating for cement, concrete, brick, stucco, etc. Water, oil, acid and stain proof.

American Insulating Co., Alexandria, Ind.

Baker, William T., Inc., Jersey City, N. J.

Barrett Mfg. Co., New York.

Billings Chapin Co., Cleveland, O. See Page 425.

Drivall—A waterproofing coating for concrete, brick, stone, stucco and plaster surfaces.

Burns, C. L., New York.

Burdsal Co., The A., Indianapolis, Ind.

Cabot, Samuel, Inc., Boston, Mass.

Campbell Gl. & Pt. Co., St. Louis, Mo.

Cheesman & Elliot, New York.

Colorcraft Co., The, Cleveland, O.

Debevoise Company, Brooklyn, N. Y.

Elaterite Paint & Mfg. Co., Des Moines, Ia.

Ford Mfg. Co., Chicago.

Glidden Varnish Co., Cleveland, O.

Heath & Milligan Mfg. Co., Chicago.

Hildreth Varnish Co., New York.

Ironite Co., Chicago.

Kennedy Co., D. J., Pittsburgh, Pa.

National Roofing Co., The, Tonawanda, N. Y.

Ohio Varnish Co., Cleveland, O. See Page 411.

Manufacturers of The CHI-NAMEL Line.

Parker, Preston & Co., Norwich, Conn.

Peaslee-Gaulbert Co., Louisville, Ky.

Standard Paint Co., New York.

Toch Bros., New York.

Tropical Paint & Oil Co., Cleveland, O.

Trussed Concrete Steel Co., Detroit, Mich.

Union Fibre Co., Winona, Minn.

Wadsworth-Howland Co., Chicago. See Page 407.

COATING, ROOF

Alcatraz Co., Richmond, Va.

Armstrong Paint & Varnish Co., Chicago.

Barber Mfg. Co., New York.

Chatfield & Woods Co., Cincinnati.

Chicago Fireproof Covering Co., Chicago.

Colorcraft Co., The, Cleveland, O.

Elliott Varnish Co., Chicago.

Johns-Manville Co., H. W., New York.

National Roofing Co., Tonawanda, N. Y.

Western Elaterite Roofing Co., Denver, Colo.

COLORS, ALIZARINE

Badische Co., New York.

Farbwerke-Hoechst Co., New York.

COLORS, ANILINE, AMERICAN

Beckers Aniline & Chemical Co., Brooklyn, N. Y.

Benzol Products Co., Marcus Hook, Pa.

Cambria Steel Co., Johnstown, Pa.

Central Dyestuff & Chemical Co., Newark, N. J.

Consolidated Color & Chemical Co., Newark, N. J.

Doelger, Joseph, 234 E. 55th St., New York City.

Heller & Merz Co., Newark, N. J.

Kalle & Co., Albany, N. Y.

Klipstein & Co., A., New York City.

National Aniline & Chemical Co., Buffalo, N. Y.

COLORS, ANILINE

Acme White Lead & Color Co., Detroit.

Adams & Elting Co., Chicago.

Badische Co., New York.

Bischoff & Co., Inc., C., New York.

Bredt & Co., F., New York.

Chicago White Lead & Oil Co., Chicago.

Devoe, F. W., & Raynolds, C. T., Co., New York.

Farbwerke-Hoechst Co., New York.

Geisenheimer & Co., New York.

Gergy-Ter-Meer Co., New York.

Graves Co., N. Z., Philadelphia.

Harrison Bros. & Co., Inc., Philadelphia.

Heller & Merz Co., New York.

Klipstein & Co., A., New York.

Longman & Martinez, New York.

Lucas & Co., John, Philadelphia.

Martin Co., L., New York.

Martin-Senour Co., Chicago.

National Aniline & Chemical Co., New

Nice, Eugene E., Philadelphia.

Pierce Co., F. O., New York.

Zinsser & Co., Wm., New York.

COATINGS, IRON PIPE

Adams & Elting Co., Chicago.

Ashland Paint Co., Huntington, W. Va.

Ajax Metal Co., Philadelphia, Pa.

Barber Asphalt Paving Co., The, Philadelphia, Pa.

Barrett Mfg. Co., New York.

Becker Varnish Co., R. A., Cincinnati, O.

Carey Co., Philip, Cincinnati, O.

Debevoise Company, Brooklyn, N. Y.

Ford Mfg. Co., Chicago.

Glidden Varnish Co., Cleveland, O.

McHenry-Millhouse Mfg. Co., South Bend, Ind.

National Tube Co., Pittsburgh, Pa.

Paraffine Paint Co., San Francisco, Cal.

Riesenman Mfg. Co., Ltd., Franklin, Pa.

Schoellkopf, Hartford & Hanna Co., New York.

Wood & Co., R. D., Philadelphia, Pa.

COLORS, ARTISTS', IN TUBES

Adler Color & Chemical Wks., New York City.
 Devoe, F. W. & Reynolds, C. T. Co., New York City.
 Hatfield, Jas. F., Canton Junction, Mass.
 Keuffel & Esser Co., New York City.
 Lucas & Co., Jno., Philadelphia.
 Moser Co., Chas., Cincinnati, O.
 Ruxton, Philip, Inc., New York City.
 Sartorius & Co., A., New York City.
 Smith & Co., Edw., Long Island City, N. Y.
 Talens & Sons, Irvington, N. J.
 Wadsworth-Howland Co., Chicago. See Page 407.

COLORS, AUTO (See Varnish Colors)**COLORS, DRY, CHEMICAL**

Adams & Elting Co., Chicago. See Pages 404-405.

Adler Color Co., New York City.
 Alston-Lucas Paint Co., Chicago. See Page 421.

American Heyl Co., New York City. See Page 427.

Ansbacher & Co., A. B., New York City.
 Apex Color Wks., New York City.

Berlin Aniline Works, New York City.

Cawley, Clark & Co., Newark, N. J.

Childs & Co., Chas. M., New York City.

Coulston & Co., J. W., New York. See Page 426.

We have been importing these for twenty-five years. Write to us for prices, samples or any information you desire.

Commercial Products Co., Camden, N. J.
 Commonwealth Color & Chemical Co., Brooklyn, N. Y.

Durex Chemical Co., New York.

Emes, J. S. & W. R., New York.

French & Co., Saml. H., Philadelphia.

Harrison Bros. & Co., Inc., Philadelphia.

Heath & Milligan Mfg. Co., Chicago.

Heller & Merz Co., New York.

Herrmann & Co., Morris, New York.

Howell & Co., Chas. H., Philadelphia.

Huber, J. M., New York.

Industrial Chemical Co., New York.

Jones-Duncan Paint Co., San Francisco.

Kalle Color & Chem. Co., New York.

Katzenbach & Bullock Co., New York.

Klipstein & Co., A., New York.

Kohnstamm & Co., H., New York.

Kibler Chemical Co., Indianapolis, Ind.

Lavanburg, Fred L., New York.

Lucas & Co., John, Philadelphia.

Pfeiffer Color Co., Isaac, New York City.

Sherwin-Williams Co., Cleveland.

Siegle Co., G., New York.

Siemon & Elting, New York.

Stauffer Chemical Co., San Francisco, Cal.

Stresen-Reuter & Hancock, Inc., Chicago. See Page 424.

Swiss Colors Co., New York.

Toch Bros., New York.

Uhlich & Co., Paul, New York City.

Western Dry Color Co., Chicago.

Wood's Son Co., Henry, Wellesley, Mass.

COLORS, DRY-EARTH

Andrus, W. H., Chicago.

Atlas Mineral & Machine Co., Lincoln, N. J.

Augusta Sienna & Ochre Co., Augusta, Ga.

Barrett & Co., M. L., Chicago.

Chrystal, Chas. B., New York.

Coulston & Co., J. W., New York. See Page 426.

We import Turkey Umber crude, powdering and blending in our own factory, insuring you uniformity and fineness.

We can give you the richest and strongest Italian Sienna on the market for manufacturing. Have special grades for jobbing.

Clinton Metallic Paint Co., Clinton, N. Y.

Erwin & Son, Henry, Bethlehem, Pa.

General Products Co., Chicago.

Hammill & Gillespie, New York.

Hanna Color Mfg. Co., Chicago.

Harrison Bros. & Co., Philadelphia. See Page 413.

We make them from the ground up.

Hemingway & Co., New York.

Hill's Sons & Co., Edw., New York.

Illinois Mineral Milling Co., East St. Louis, Ill.

Katzenbach & Bullock Co., New York.

Lookout Paint Mfg. Co., Chattanooga, Tenn.

Martin Co., L., New York. See Page 424.

Mepharm & Co., Geo. S., East St. Louis, Ill.

Meyer, G. A. & E., New York City.

Osborn, C. J., New York.

Prince Mfg. Co., New York City.

Prince's Metallic Paint Co., Allentown, Pa.

Ricketson Mineral Pt. Wks., Milwaukee.

Riches, Piver & Co., New York.

Rossie Iron Ore Paint Co., Ogdensburg, N. Y.

Siemon & Elting Co., New York.

Smith & Co., J. Lee, New York. See Page 426.

For fifty years we have given the greatest care and constant supervision to producing and importing uniform pigments of high quality, our idea being that by giving you goods, on which you can rely, we are serving your interests to the best of our ability.

Stresen-Reuter & Hancock, Inc., Chicago.

Toch Bros., New York.

Uhlich & Co., Paul, New York.

Vermont Mineral Paint & Development Co., Arlington, Vt.

Waldo, E. M. & F., New York.

Westmoreland Chemical & Color Co., The, Philadelphia, Pa.

COLORS AND DYES, ANILINE

Andresen & Co., Alfred, Minneapolis, Minn.
 Berlin Aniline Works, New York.
 Bloede Co., Victor G., Baltimore, Md.
 Bull's Ferry Chemical Co., Edgewater, N. Y.
 Fortner, L. B., Philadelphia, Pa.
 Heller & Merz Co., New York.
 Heller & Co., B., Chicago.
 Holiday & Sons, Read, Ltd., New York.
 Innis, Speiden & Co., New York.
 Kalbfleisch Co., Franklin H., New York.
 Kalle Color & Chemical Co., New York.
 Klipstein & Co., A., New York.
 National Aniline & Chem. Co., New York.
 Sonneborn Sons, L., New York.
 Street & Co., R. R., Chicago.
 Thayer & Co., E. M., Boston, Mass.
 Wolf & Co., Jacques, Passaic, N. J.

COLORS, DISTEMPER

Adams & Elting Co., Chicago.
 Acme White Lead & C. Co., Detroit.
 Chicago White Lead & Oil Co., Chicago.
 Devoe, F. W., & Reynolds, C. T., Co., New York.
 Graves Corp., N. Z., Philadelphia.
 Harrison Bros. & Co., Inc., Philadelphia.
 Longman & Martinez, New York.
 Lucas & Co., John, Philadelphia.
 Martin-Senour Co., Chicago.
 Martin Co., L., New York.
 Nice, Eugene E., Philadelphia.
 Pierce Co., F. O., New York.

COLORS, IN JAPAN

Acme White Lead & Color Wks., Detroit.
 Adams & Elting Co., Chicago.
 American Paint Works, New Orleans, La.
 Armstrong Paint & Varnish Co., Chicago.
 Becker-Moore Paint Co., St. Louis, Mo.
 Billings-Chapin Co., Cleveland, Ohio. See Page 425.
 Bradley & Vrooman Co., Chicago.
 Bridgeport Wood Finishing Co., New Milford, Conn.
 Briggs & Co., John, Boston.
 Buffalo Oil, Paint & Varnish Co., Buffalo.
 Burdsal Co., A., Indianapolis.
 Campbell Glass & Paint Co., St. Louis.
 Carpenter-Morton Co., Boston.
 Chicago White Lead & Oil Co., Chicago.
 Cook Paint Co., Chas. R., Kansas City.
 Davis Co., H. B., Baltimore.
 Detroit White Lead Works, Detroit, Mich. See Page 415.
 Rogers Automobile Coach and Car Colors. Best for the expert finisher.
 Devoe, F. W., & Reynolds, C. T., Co., New York.
 Dexter Bros. Co., Boston.
 Dozier & Gay Paint Co., Atlanta.
 Ebersson-Lindsey Paint Co., St. Louis.

Enterprise Paint Mfg. Co., Chicago.
 Felton, Sibley & Co., Philadelphia.
 Forest City Paint & Varnish Co., Cleveland.
 French & Co., Samuel H., Philadelphia.
 Fuller & Co., W. P., San Francisco, Calif.
 Foy Paint Co., Cincinnati.
 Forman, Ford & Co., Minneapolis.
 Graves Corp., N. Z., Philadelphia.
 Hanline Bros., Baltimore.
 Hanna Paint Mfg. Co., Columbus, Ohio.
 Harrison Bros. & Co., Inc., Philadelphia.
 Hays Paint Co., Chas. M., Portland, Me.
 Heath & Milligan Mfg. Co., Chicago.
 Howell & Co., C. H., Philadelphia.
 Indianapolis Paint & Color Co., Indianapolis, Ind.
 Irving, Jewell & Vinson Co., Dayton, O.
 James M. & M. Co., The, B. L., Denver.
 Johns Mfg. Co., H. W., Newark, N. J.
 Johnson & Co., Oliver, Providence.
 Johnston Paint Co., R. F., Cincinnati, O.
 Kay & Ess Co., Dayton, Ohio.
 Kent & Purdy Paint Co., St. Louis, Mo.
 Kurfees Paint Co., J. F., Louisville, Ky.
 Lampton, Crane & Ramey Co., Louisville.
 Lawrence & Co., W. W., Pittsburgh.
 Lawrence-McFadden Co., Philadelphia.
 Lincoln Paint & Color Co., Lincoln, Neb.
 Long Co., Chas. R., Jr., Louisville, Ky.
 Longman & Martinez, New York.
 Louisville Lead & Color Co., Louisville.
 Lowe Bros. Co., Dayton, O.
 Lucas & Co., Inc., John, Philadelphia.
 Marietta Paint & Varnish Co., Marietta, O.
 Martin-Senour Mfg. Co., Chicago.
 Masury & Son, J. W., Brooklyn, N. Y.
 McMurtry Mfg. Co., Denver, Colo.
 McPhee & McGinnity Co., Denver, Colo.
 Minnesota Linseed Oil Paint Co., Minneapolis, Minn.
 Montauk Paint Mfg. Co., Brooklyn.
 Moore & Co., Benjamin, Brooklyn.
 Moser & Co., Chas., Cincinnati, Ohio.
 Mound City Paint & Color Co., St. Louis.
 Murphy Varnish Co., Newark, N. J.
 National Paint & Varnish Co., Cleveland.
 New England Oil, Paint & Varnish Co., Everett Station, Boston.
 New Jersey Paint Works, Jersey City.
 Nice, Eugene E., Philadelphia, Pa.
 Nubian Paint & Varnish Co., Chicago.
 Patek Bros., Milwaukee, Wis.
 Patton Paint Co., Milwaukee, Wis.
 Peaslee-Gaulbert Co., Louisville, Ky.
 Phelan-Faust Paint Mfg. Co., East St. Louis, Ill.
 Phoenix Paint & Varnish Co., Philadelphia.
 Pierce Co., F. O., New York.
 Platt & Thornburg Paint Co., St. Louis.
 Prince Paint Co., Jas. H., Boston.
 Saiter-Morgan Co., Vincennes, Ind.
 Sherwin-Williams Co., Cleveland.
 Shoemaker & Co., Robt., Philadelphia.
 Simmons Hdwe. Co., St. Louis.
 Smith & Co., Edw., Long Island, N. Y.
 St. Paul White Lead & Oil Co., St. Paul.
 Thomy Specialities Co., St. Louis.
 Twin City Paint Co., Minneapolis.
 Ullman-Philpott Co., Cleveland.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 Valentine & Co., New York.

Vane-Calvert Paint Co., St. Louis.
 Wadsworth-Howland Co., Chicago.
 Waggener Paint & Glass Co., Kansas City, Mo.
 Warren Paint Co., Warren, O.
 Warren Paint & Color Co., Nashville, Tenn.
 Waterall & Co., Wm., Camden, N. J.
 Watson, Hallett Co., Boston.
 Wetherill & Co., Geo. D., Philadelphia.
 Wheeler Co., Asahel, Boston.
 Whitter, Coburn & Co., San Francisco.
 Wilhelm, Dexter Co. Boston.
 Woodhouse, Sam'l F., Philadelphia.
 Woolsey Paint & Color Co., C. A., Jersey City, N. J.
 Yarnell Paint Co., Philadelphia.

COLORS, IN OIL

Acme White Lead & Color Wks., Detroit.
Adams & Elting Co., Chicago. See Pages 404-405.
 Akron Mining, Milling & Mfg. Co., Aurora, Ill.
Alston-Lucas Paint Co., Chicago. See Page 421.
 Atlas Paint Co., Nashville, Tenn.
 American Heyl Co., New York.
 American Paint Works, New Orleans, La.
 Armstrong Paint & Varnish Co., Chicago.
 Atlatic Paint Mfg. Co., Minneapolis.
 Ault & Wiborg Co., Cincinnati, O.
 Baker-Hanson Paint Co., Los Angeles.
 Barrett Co., Chas. A. P., Dayton, O.
 Bass-Heuter Paint Co., San Francisco.
Billings-Chapin Co., Cleveland. See Page 425.
 Billings, King & Co., New York.
 Buffalo Oil, Paint & Varnish Co., Buffalo.
 Bradley & Vrooman Co., Chicago.
 Beasley & Sons Co., Nashville, Tenn.
 Becker-Moore Paint Co., St. Louis, Mo.
 Bell Paint Co., Cleveland.
 Boehmer, A. L., Covington, Ky.
 Bolce & Co., L. H., Cincinnati, O.
 Bradley-Wise Paint Co., Los Angeles.
 Bridgeport Wood Finishing Co., New Milford, Conn.
 Brininstool Co., The, Los Angeles.
 Bridges, Smith & Co., Louisville, Ky.
 Briggs & Co., John, Boston.
 Brown Paint Co., Chas. H., Brooklyn.
 Buckeye Paint & Varnish Co., Toledo, O.
 Burdsal Co., A., Indianapolis.
 Burgess-Fobes Co., Portland, Me.
 Campbell Glass & Paint Co., St. Louis.
 Cambria Paint & Color Co., Johnstown, Pa.
 Caperoon & Co., Camden, N. J.
 Capital Paint Co., Baltimore.
 Capital Paint & Varnish Co., Pittsburgh.
 Carpenter-Morton Co., Boston.
 Century Mfg. Co., Buffalo.
 Chicago White Lead & Oil Co., Chicago.
 Chilton Paint Co., College Point, L. I., N. Y.

Cook Paint Co., Chas. R., Kansas City.
 Cooledge & Sons, F. J., Atlanta.
 Colonial Works, Brooklyn.
 Coverwell Paint Co., Brooklyn.
 Covington Paint Works, Covington, Ky.
 Davis Co., H. B., Baltimore.
 Devoe, F. W., & Raynolds, C. T., Co., New York.
 Debevoise Co., Brooklyn.
Detroit White Lead Wks., Detroit, Mich. See Page 415.
 Rogers Colors and Painters' Colors have exceptional tinting strength.
 De Sota Paint Mfg. Co., Memphis, Tenn.
 Dexter Bros. Co., Boston.
 Dolphin White Lead & Color Co., Toledo.
 Dozier & Gay Paint Co., Atlanta.
 Eagle Paint & Varnish Co., Pittsburgh.
 Ebersson-Lindsey Paint Co., St. Louis.
 Enterprise Paint Mfg. Co., Chicago.
 Eplett Mfg. Co., The, Cumberland, Ont.
 Felton, Sibley & Co., Philadelphia.
 Forest City Paint & Varnish Co., Cleveland.
 French & Co., Samuel H., Philadelphia.
 Fuller & Co., W. P., San Francisco.
 Foy Paint Co., Cincinnati.
 Fidelity Paint Co., Kansas City, Mo.
 Fiberlic Co., The, New York.
 Forman, Ford & Co., Minneapolis.
 Graves Corp., N. Z., Philadelphia.
 General Paint & Varnish Mfg. Co., Wilmington, Del.
 Hanline Bros., Baltimore.
 Hanna Paint Mfg. Co., Columbus, O.
 Hardy Paint & Varnish Co., Toledo.
 Hays Paint Co., Chas. M., Portland, Me.
Harrison Bros. & Co., Philadelphia. See Page 413.
 The standard for over a century—could you want more?
 Heath & Milligan Mfg. Co., Chicago.
 Howell & Co., C. H., Philadelphia.
 Illinois Paint Works, Chicago.
 Indianapolis Paint & Color Co., Indianapolis, Ind.
 Inland White Lead Co., Chicago.
 Irving, Jewell & Vinson Co., Dayton, O.
 Jamestown Paint & Varnish Co., Jamestown, Pa.
 James M. & M. Co., The, B. L., Denver.
 Jenkins Paint & Oil Co., Norfolk, Va.
 Johnston Paint Co., R. F., Cincinnati, O.
 Johnson & Co., Oliver, Providence.
 Johns Mfg. Co., H. W., Newark, N. J.
 Jones & Dillingham, Spokane, Wash.
 Jones Paint Co., Rome, N. Y.
 Kay & Ess Co., Dayton, O.
 Kentucky Paint Mfg. Co., Louisville, Ky.
 Kent & Purdy Paint Co., St. Louis, Mo.
 Kurfees Paint Co., J. F., Louisville, Ky.
 Lampton, Crane & Ramey Co., Louisville.
 Lanken & Vivian Co., Cleveland.
 Larkin Soap Co., Buffalo.
 Lawrence-McFadden Co., Philadelphia.
 Lawrence & Co., W. W., Pittsburgh.
 Long Co., Chas. R., Jr., Louisville, Ky.
Longman & Martinez, New York.
 Lorain Lead & Paint Co., Lorain, N. Y.
 Lowe Bros. Co., Dayton, O.
 Lucas & Co., Inc., John, Philadelphia.
 Louisville Lead & Color Co., Louisville.
 Louisville Paint Mfg. Co., Louisville, Ky.
 Lincoln Paint & Color Co., Lincoln, Ky.

Macneal & Co., Jas. B., Baltimore.
 Manhattan Color Wks., White Plains, N. Y.
 Martin-Senour Mfg. Co., Chicago.
 Marietta Paint & Varnish Co., Marietta, O.
 Matthews Paint Co., F. P., Los Angeles.
 Matthews Paint Co., Los Angeles.
 Masury & Son, J. W., Brooklyn, N. Y.
 McMurtry Mfg. Co., Denver, Colo.
 McPhee & McGinnity Co., Denver, Colo.
 Mets Paint Co., The P. A., Buffalo.
 Montauk Paint Mfg. Co., Brooklyn.
 Mound City Paint & Color Co., St. Louis.
 Moore Paint & Oil Co., Leland, Charleston, S. C.
 Moore & Co., Benjamin, Brooklyn.
 Mott-Haven Color Wks. Co., New York.
 Moser & Co., Chas., Cincinnati, Ohio.
 Minnesota Linseed Oil Paint Co., Minneapolis, Minn.
 Murphy Varnish Co., Newark, N. J.
 Nason & Co., R. N., San Francisco.
 National Paint & Varnish Co., Cleveland.
 National Color Co., Wilmington, Del.
 Nevin Co., T. H., Pittsburgh.
 New England Oil, Paint & Varnish Co., Everett Station, Boston.
 New Jersey Paint Works, Jersey City.
 Nice, Eugene E., Philadelphia, Pa.
 Nubian Paint & Varnish Co., Chicago.
 Ohio Varnish Co., Cleveland, O. See Page 411.
 Manufacturers of The CHI-NAMEL Line.
 Omoa Mfg. Co., New York.
 Paint Products Co., Chicago.
 Patton Paint Co., Milwaukee, Wis.
 Patek Bros., Milwaukee, Wis.
 Peaslee-Gaulbert Co., Louisville, Ky.
 Peerless Paint & Varnish Co., Cleveland.
 Perfect Paint Mfg. Co., Homestead, Pa.
 Phelan-Faust Paint Mfg. Co., East St. Louis, Ill.
 Phoenix Paint & Varnish Co., Philadelphia.
 Prince Paint Co., Jas. H., Boston.
 Platt & Thornburg Paint Co., St. Louis.
 Pierce Co., F. O., New York.
 Popplein, G. & N., Baltimore.
 Richer-Bennett Co., Cambridge, Mass.
 Riverside Paint Wks., Chicago.
 Richmond Bros., Cincinnati.
 Rippers, S. R., Philadelphia.
 Saiter-Morgan Co., Vincennes, Ind.
 Sailors & Platt Co., Cleveland.
 Sargent Paint Co., Indianapolis, Ind.
 Scalzo Corp., The, Brooklyn.
 Shephard Paint Co., Columbus, O.
 Sherwin-Williams Co., Cleveland.
 Signet Protective Co., New York.
 Smith & Co., Edw., Long Island, N. Y.
 Strassel-Gans Paint Co., Louisville, Ky.
 St. Paul White Lead & Oil Co., St. Paul.
 Shoemaker & Co., Robt., Philadelphia.
 Simmons Hdwe. Co., St. Louis.
 Southern Paint & Varnish Wks., Atlanta.
 Stockton Paint Co., Stockton, Cal.
 Sulphiro Co., The, New York.
 Sun Paint, Varnish & Enamel Co., New York.
 Suydam & Co., M. B., Pittsburgh.
 Tanner Paint Co., W. S., Richmond, Va.
 Thompson & Co., Pittsburgh.
 Tibbetts-Oldfield Co., Los Angeles.

Thorn & Zakin Paint & Wall Paper Co., Paterson, N. J.
 Tripod Paint Co., Atlanta.
 Tropical Paint & Oil Co., Cleveland.
 Twin City Paint Co., Minneapolis.
 Thomy Specialties Co., St. Louis.
 Ullman-Philpott Co., Cleveland.
 U. S. Gutta Percha Paint Co., Providence.
 Ulster Paint Wks., Ellenville, N. Y.
 Utley Co., W. B., New Orleans.
 Union Paint Co., Pittsburgh.
 Valentine & Co., New York.
 Vaughan Paint Co., Cleveland.
 Vane-Culvert Paint Co., St. Louis.
 Victor Paint Mfg. Co., East St. Louis, Ill.
 Wadsworth-Howland Co., Chicago.
 Warren Paint Co., Warren, O.
 Waggener Paint & Glass Co., Kansas City, Mo.
 Warren Paint & Color Co., Nashville, Tenn.
 Watson, Hallett Co., Boston.
 Waterall & Co., Wm., Camden, N. J.
 Wetherill & Co., Geo. D., Philadelphia.
 Wharton, Yarbrough P. & G. Co., Nashville, Tenn.
 Wheeler Co., Asahel, Boston.
 Wilhelm, Dexter Co., Boston.
 Willey Co., C. A., Long Island City, N. Y.
 Whitter, Coburn & Co., San Francisco.
 Wonkote Enamel Co., Chicago.
 Wood & Van Derwerken Varnish Co., Brooklyn.
 Woodhouse, Sam'l F., Philadelphia.
 Woolsey Paint & Color Co., C. A., Jersey City, N. J.
 Yarnall Paint Co., Philadelphia.

COLORS, MORTAR

American Hard Wall Plaster Co., Utica, N. Y.
 Atlas Mineral & Machine Co., Lincoln, N. J.
 Bowen's Sons, Samuel, Philadelphia.
 Cabot, Samuel, Inc., Boston, Mass.
 Cambria Paint & Color Co. (Ltd.), Johnstown, Pa.
 Chattanooga Paint Co., Chattanooga, Tenn.
 Clinton Metallic Paint Co., Clinton, N. Y.
 Connors Paint Mfg. Co., Wm., Troy, N. Y.
 Erwin & Son, Henry, Bethlehem, Pa.
 French & Co., Samuel H., Philadelphia.
 Hanna Color Mfg. Co., Chicago.
 Hemingway & Co., New York City.
 Howards' Co., New Haven, Conn.
 Jamestown Paint & Varnish Co., Jamestown, Pa.
 Lancaster Paint & Glass Co., Lancaster, Pa.
 Macneal & Co., Jas. B., Baltimore, Md.
 Mephram & Co., Geo. S., E. St. Louis, Ill.
 Osborn Co., C. J., New York City.
 Pecora Paint Co., Philadelphia.

Prince Mfg. Co., New York City.
 Prince's Metallic Paint Co., Allentown,
 Pa.
 Riches, Piver & Co., New York City.
 Williams & Co., C. K., Easton, Pa.

COLORS, STEEL

Adler Color Co., New York.
 Black Diamond Paint & Varnish Co., Cin-
 cinnati, O.
 Cheesman & Elliott, New York.
 Forest City Paint & Varnish Co., Cleve-
 land, O.
 Howell & Co., C. H., Philadelphia, Pa.
 Kay & Ess Co., The, Dayton, O.
 Missouri Paint & Varnish Co., St. Louis.
 Nice, Eugene E., Philadelphia, Pa.

COLOR VARNISHES (See Varnishes, Color)

COLOR CARDS

Acme Color Card Co., Chicago. See
 Page 427.

Advertising showing colors for the Paint
 Trade in practically any form handled in a
 way that will prove satisfactory.

Only pure, best quality materials are used
 in making colors.

Laying out of new color card forms and
 advertising "out of the ordinary" is given
 special attention.

Bradt Paint & Specialty Co., Troy, N. Y.
 Braithwaite Co., C. W., Chicago.
 Faithorn Co., The, Chicago.
 Kinsey & Johnston, Cincinnati, O.
 Leclade Mfg. Co., The, Buffalo, N. Y.
 Morrison Co., Chas. C., Chicago.
 Permach Color Card Co., Cincinnati,
 Ohio.
 Western Color Card Co., 2001 Mendel
 St., Chicago.
 White & Co., A. J., Detroit, Mich.

COLORING, LAMP, INCANDESCENT

Barrett & Co., M. L., Chicago.
 Brunner Chemical Works, Cincinnati, O.
 Celluloid Zapon Co., Stamford, Conn.
 McGill Mfg. Co., Valparaiso, Ind.
 National Gum & Mica Co., New York.
 Pacific Electric Co., La Crosse, Wis.

COMBS, GRAINING

Hanlon & Goodman, New York.
 Miles Bros. & Co., New York.
 Ridgely Trimmer Co., The, Springfield, O.
 United Brush Manufactories, New York.
 Whiting, John L., Adams, J. J., Boston.

COMBS, STEEL, LEATHER & RUBBER

Ridgely Trimmer Co., Springfield, O.

CONCRETE CEMENT COATINGS

Billings Chapin Co., Cleveland, O. See
 Page 425.

Bilchaco—Cement Floor Coating.

The Muralo Company, New Brighton,
 New York. See Pages 408-409.

CONCRETE CEMENT COATING is the
 only paint made that will permanently ad-
 here to damp surfaces; when applied to con-
 crete, brick or cement walls it will "stay
 there" and will not chip, peel or flake from
 the surface.

Toch Bros., New York.

Trussed Concrete Steel Co., Detroit.

And many mixed paint manufacturers.

COOLERS OF ALL KINDS

Koven & Bro., L. O., New York.

COOPERAGE, BARRELS AND KEGS

American Wooden-Ware Mfg. Co., To-
 ledo, O.

Baltimore Cooperage Co., Baltimore, Md.

Britton Cooperage Co., D. W., Green Bay,
 Wis.

Brooklyn Cooperage Co., Brooklyn, N. Y.

California Barrel Co., San Francisco, Cal.

Cheis & Wymond Co., Louisville, Ky.

Cincinnati Cooperage Co., Cincinnati, O.

Cleveland Cooperage Co., Cleveland, O.

Clyde Cooperage Co., Clyde, O.

Davis Cooperage Co., Martinsville, Ind.

Hammondsport Cooperage Co., Ham-
 mondsport, N. Y.

Hasty & Sons, J. F., Detroit, Mich.

Herbert, Vogel & Mark Co., San Fran-
 cisco, Cal.

Howard, J. D., Sharpsburg, Pa.

Impervious Packing Co., Keene, N. H.

Kelly, J. P., Kansas City, Mo.

Kimball, Tyler & Co., Baltimore, Md.

Knabb & Co., Marcus Hook, Pa.

Louisville Cooperage Co., Louisville, Ky.

Menasha Woodenware Co., Menasha,
 Wis.

Nat'l Cooperage & Woodenware Co.,
 Peoria, Ill.

Northern Cooperage Co., St. Paul, Minn.

Oker & Sons, Cincinnati, O.

Pierce & Co., W. E., Milford, N. H.

Pioneer Cooperage Co., Chicago.

Pioneer Cooperage Co., St. Louis, Mo.

Ritzwoller Co., M. H., Chicago.

Ryan Cooperage Co., D. W., Chicago.

St. Louis Cooperage Co., St. Louis, Mo.

Sauer & Son, W., Detroit, Mich.

Southern Cooperage Co., St. Louis, Mo.

Shunck & Bros., J. M., Toledo, O.

Union Cooperage Co., St. Louis, Mo.

Wehmier, Fred, Cincinnati, O.

Western Cooperage Co., Portland, Ore.

Western Cooperage Co., San Francisco.

COPPERS, BATTERY

Beattie Zinc Works Co., Reading, Mass.
 Edes Mfg. Co., Plymouth, Mass.
 Grasselli Chemical Co., Cleveland, O.
 Hall Switch & Signal Co., New York.
 Hanson & Van Winkle Co., Newark, N. J.
 Jenkins Mfg. Co., Bloomfield, N. J.
 Pearce Co., Frederick, New York.
 Phoenix Specialty Mfg. Co., New York.
 Railroad Supply Co., The, Chicago.
 Rome Brass & Copper Co., Rome, N. Y.
 Western Electric Co., New York.

COPPER, OXIDE OF

Baltimore Copper Smelting & Rolling Co.,
 Baltimore, Md.
 Cooper & Co., Chas., New York.
 Harshaw, Fuller & Goodwin Co., Cleve-
 land, O.
 Mallinckrodt Chemical Works, St. Louis.
 Wiarda & Co., Jno. C., Brooklyn, N. Y.

COPPER SULPHATE

Fergusson Bros., Philadelphia.
 Grasselli Chemical Co., Cleveland, O.
 Powers - Weightman - Rosengarten Co.,
 Sandoval Zinc Co., Chicago, Ill.
 Wiarda & Co., John C., Brooklyn, N. Y.

COPPERAS

General Chemical Co., Easton, Pa.
 Grasselli Chemical Co., Cleveland, O.
 Harrison Bros. & Co., Philadelphia.
 Independent Chemical Co., New York.
 Kalbfleisch Co., Franklin H., New York.
 Pennsylvania Salt Mfg. Co., Philadelphia.
 Powers - Weightman - Rosengarten Co.,
 Philadelphia, Pa.
 Westmoreland Chemical & Color Co.,
 The, Philadelphia, Pa.
 Wiarda & Co., John C., Brooklyn, N. Y.

COTTONSEED PRODUCTS

American Cotton Oil Co., The, New York.
 Brode & Co., Memphis, Tenn.
 Fields & Co., Julian, Atlanta, Ga.
 Hewitt, C. G., Montgomery, Ala.
 Louisville Cotton Oil Co., Louisville, Ky.
 Oil Seeds Co., New York.
 Procter & Gamble Co., Cincinnati, O.
 Starkie Co., Thomas M., Chicago.
 Trinity Cotton Oil Co., Dallas, Texas.

**COVERINGS, PIPE AND BOILER, AS-
BESTOS**

Am. Insulating Co., Alexandria, Ind.
 Armstrong Cork & Insulation Co., Pitts-
 burgh, Pa.
 Bellows Falls Pulp Plaster Co., Bellows
 Falls, Vt.
 Brunett, Frank O., Brooklyn, N. Y.
 Carey Co., The Philip, Lockland, Cincin-
 nati, O.
 Chicago Asbestos Mfg. Co., Chicago.
 Chicago Fireproof Covering Co., Chi-
 cago.
 Ehret Magnesia Mfg. Co., Philadelphia.
 Franklin Mfg. Co., Franklin, Pa.
 Hardy & Tierny, New York.
 Johns-Manville Co., H. W., New York.
 National Air Cell Covering Co., Brook-
 lyn, N. Y.
 New Jersey Asbestos Co., Camden, N. J.
 Norristown Magnesia & Asbestos Co.,
 Norristown, Pa.
 Oil City Asbestos Co., Oil City, Pa.
 Rutland Fire Clay Co., Rutland, Vt.
 Sall Mountain Asbestos Mfg. Co., Chi-
 cago.
 Trainer Mfg. Co., C. W., Boston, Mass.
 Union Fibre Co., Winona, Minn.
 Valleau & Co., T. M., New York.
 Walworth Mfg. Co., Boston, Mass.
 Western Asbestos & Mfg. Co., Denver,
 Colo.

**COVERINGS, PIPE AND BOILER, CE-
MENT**

Armstrong Cork & Insulation Co., Pitts-
 burgh, Pa.
 Atlas Mineral & Machine Co., Lincoln,
 N. J.
 Carey Co., Philip, Cincinnati, O.
 Chicago Fire Proof Covering Co., Chi-
 cago.
 Colebrook's Sons, W. H., Syracuse, N. Y.
 Franklin Mfg. Co., Franklin, Pa.
 Gilmour Mfg. Co., R. M., New York.
 Johns-Manville Co., H. W., New York.
 Keasbey, Robert A., New York.
 National Air Cell Covering Co., Brook-
 lyn, N. Y.
 Rutland Fire Clay Co., Rutland, Vt.
 Sall Mountain Asbestos Mfg. Co., Chi-
 cago.
 Valleau & Co., T. M., New York.

**COVERINGS, PIPE AND BOILER,
CORK**

Armstrong Cork & Insulation Co., Pitts-
 burgh, Pa.
 Union Fibre Co., Winona, Minn.

COVERINGS, PIPE AND BOILER, MAGNESIA

Armstrong Cork & Insulation Co., Pittsburgh, Pa.
 Carey Co., The Philip, Lockland, Cincinnati, O.
 Chicago Fireproof Covering Co., Chicago.
 Ehret Magnesia Mfg. Co., Philadelphia.
 Franklin Mfg. Co., Franklin, Pa.
 Johns-Manville Co., H. W., New York.
 Keasbey & Mattison Co., New York City.
 Norristown Magnesia & Asbestos Co., Norristown, Pa.
 Trainer Mfg. Co., C. W., Boston, Mass.
 Valteau & Co., T. M., New York.

COVERINGS, PIPE AND BOILER, MINERAL WOOL

Armstrong Cork & Insulation Co., Pittsburgh, Pa.
 Am. Insulating Co., Alexandria, Ind.
 Carey, Mfg. Co., Phillip, Cincinnati, O.
 Chicago Fireproof Covering Co., Chicago.
 Johns-Manville Co., H. W., New York.
 Union Fibre Co., Winona, Minn.
 Valteau & Co., T. M., New York.

CRAYONS, MARKING OR DRAWING

American Crayon Co., Sandusky, O.
 American Lead Pencil Co., New York.
 Binney & Smith Co., New York.
 Chicago White Lead & Oil Co., Chicago.
 Cohutta Talc Co., Dalton, Ga.
 Colonial Crayon Co., Akron, O.
 Cupples Wooden Ware Co., Sam'l, St. Louis, Mo.
 Dixon Crucible Co., Jos., Jersey City, N. J.
 Eagle Pencil Co., New York.
 Franklin Crayon Co., Rochester, N. Y.
 Georgia Talc Co., Asheville, N. C.
 North Carolina Talc & Mining Co., Hewitts, N. C.
 Ridgely Trimmer Co., Springfield, O.
 Ryerson & Son, Jos. T., Chicago.
 Standard Crayon Mfg. Co., Danvers, Mass.
 Standard Oil Co., of N. Y., New York.
 Steward Mfg. Co., D. M., Chattanooga, Tenn.
 Zelnicker Supply Co., Walter A., St. Louis, Mo.

CRAYONS, SOAPSTONE

American Crayon Co., Sandusky, O.
 Chrystal, Chas. B., New York.
 Cohutta Talc Co., Dalton, Ga.
 Colonial Crayon Co., Akron, O.
 Colonial Mfg. Co., Chattanooga, Tenn.
 Dixon Crucible Co., Joseph, Jersey City, N. J.
 Midvale Mining & Mfg. Co., St. Louis.
 Nevins Co., Sam'l, Philadelphia, Pa.
 Standard Crayon Mfg. Co., Danvers, Mass.
 Zelnicker Supply Co., Walter A., St. Louis, Mo.

CRAYONS, TALC

Cohutta Talc Co., Dalton, Ga.
 Georgia Talc Co., Asheville, N. C.
 North Carolina Talc & Mining Co., Hewitt, N. C.

CREDIT BUREAUS

Paint, Oil & Varnish Credit Assn., Chicago.
 Paint, Varnish & Wall Paper Credit Bureau, Chicago. See Page 425.

CREOSOTE

Adams & Elting Co., Chicago. See Pages 404-405.
 American Creosote Works, Station B, New Orleans, La.
 Barrett Mfg. Co., New York.
 Cabot, Sam'l, Inc., Boston.
 C.-A-Wood-Preserver Co., St. Louis.
 City Gas Co. of Norfolk, Norfolk, Va.
 Ford Mfg. Co., Chicago.
 Galveston Creosoting Co., Galveston, Tex.
 Grosche & Co., Bruno, New York.
 International Creosoting & Construction Co., Galveston, Tex.
 Jennison-Wright Co., The, Toledo, O.
 Mallinckrodt Chemical Wks., St. Louis.
 National Aniline & Chemical Co., New York.
 Norfolk Creosoting Co., Norfolk, Va.
 Powers-Weightman-Rosengarten Co., Philadelphia, Pa.
 Preservative Paint Co., Seattle, Wash.
 Roessler & Hasslacher Chemical Co., The New York.
 Southern Creosoting Co., Slidell, La.
 Spirittine Chem. Co., Wilmington, N. C.
 White Tar Co., New York.

CREOSOTING WORKS

American Creosote Works, Station B,
New Orleans, La.
American Creosoting Company, Louis-
ville, Ky.
American Creosoting Co., New York.
American Wood Preserving Co., Chi-
cago.
Atlantic Creos. & Wood Preserv. Co.,
Norfolk, Va.
Ayer & Lord Tie Co., Chicago.
Barber Asphalt Paving Co., Philadelphia.
Carbolineum Treating & Pav. Co., Spo-
kane, Wash.
Chicago Creosoting Co., Chicago.
Colman Co., J. M., Seattle, Wash.
Columbia Creosoting Co., Portland, Ore.
Comp. Wood Preserving Co., Cincin-
nati, O.
Eppinger & Russell Co., New York.
Federal Creosoting Co., Louisville, Ky.
Galveston Creosoting Co., Galveston,
Tex.
Gulfport Creosoting Co., Gulfport, Miss.
Indiana Creosoting Co., Louisville, Ky.
Indiana Tie Co., Evansville, Ind.
Indiana Zinc-Creosoting Co., Terre
Haute, Ind.
International Creosoting & Construction
Co., Galveston, Tex.
International Steam Pump Co., New
York.
Jennison-Wright Co., Toledo, O.
Joyce-Watkins Co., Chicago.
Kettle River Co., Minneapolis, Minn.
Lindsley Bros. Co., Spokane, Wash.
Louisiana Creosoting Co., Winfield, La.
McCormick & Co., Chas. R., San Fran-
cisco, Cal.
Michigan Pipe Co., Bay City, Mich.
Moss Tie Co., T. J., St. Louis, Mo.
National Lbr. & Creosoting Co., Tex-
arkana, Tex.
New Orleans Wood Preserv. Co., New
Orleans, La.
Norfolk Creosoting Co., Norfolk, Va.
Ohio Wood Preserving Co., Pittsburgh,
Pa.
Pacific Creosoting Co., Seattle, Wash.
Pascagoula Creosoting Wks., Pascagoula,
Miss.
Pioneer Lbr. & Creosoting Co., Ensley,
Ala.
Puget Sound Wood Preserv. Co., Lowell,
Wash.
Republic Creosoting Co., Indianapolis,
Ind.
St. Helens Creosoting Co., Portland,
Ore.
St. Paul & Tacoma Lbr. Co., Tacoma,
Wash.
Southern Creosoting Co., Slidell, La.
Southern Paving & Cons. Co., Chatta-
nooga, Tenn.
Southern Wood Preserving Co., Atlanta,
Ga.

United States Wood Preserv. Co., New
York.
Wyckoff Pipe & Creosoting Co., Inc.,
The, New York.

CROCUS

Hemingway & Co., New York City.
Prince's Metallic Pt. Co., Allentown, Pa.
Westmoreland Chemical & Color Co.,
Philadelphia, Pa.

CRYSTALS, MENTHOL

Brunt, H. H., Chicago.

CUTTERS, GLASS

Barrett, W. L., Bristol, Conn.
Browne & Dowd Mfg. Co., Meriden,
Conn.
Franklin Mfg. Co., Franklin, Pa.
Goodell-Pratt Co., Greenfield, Mass.
Mayhew Co., H. H., Shelburne, Falls,
Mass.
Mendes Cutting Factories, New York.
Millers Falls Co., Millers Falls, Mass.
Monce, S. G., Unionville, Conn.
Pike Mfg. Co., Pike, N. H.
Ridgely Trimmer Co., Springfield, O.
S. & I. Co., Springfield, Mass.
Smith & Hemenway Co., New York.
Worcester Brush & Scraper Co., Worces-
ter, Mass.

CUTCH

Marden, Orth & Hastings, Chicago. See
Page 417.
Large importers direct from Borneo, han-
dling only the better qualities.
Montgomery & Co., W. L., Boston, Mass.
Kalbfleisch Co., Franklin H., New York.

CYANIDE

Bennett-O'Connell Co., Chicago.
Cooper & Co., Chas., New York.
Erkenbrach Co., Geo. A., New York.
Harrison Bros. & Co., Inc., Philadelphia,
Pa. See Page 413.
Jones Chemical Co., E. F., New York.
Kalbfleisch Co., Franklin H., New York.
Mallinckrodt Chemical Works, St. Louis.
Roessler & Hasslacher Chemical Co.,
The, New York.
Selby Smelting & Lead Co., San Fran-
cisco, Cal.

Van Schaack & Sons, Peter, Chicago.
Western Elaterite Roofing Co., The,
Denver, Colo.

CYLINDERS, CREOSOTING

Koven & Bro., L. O., New York.

CYLINDERS, HYDRAULICS

Koven & Bro., L. O., New York.

CYANIDE PLANTS

Allis-Chalmers Mfg. Co., Milwaukee,
Wis.
Arizona & Sonora Mfg. Co., Nogales,
Ariz.
Chalmers & Williams, Chicago.
Colorado Iron Works Co., Denver, Colo.
Graver Tank Wks., Wm., East Chicago,
Ind.
Hendy Iron Works, Joshua, San Fran-
cisco, Cal.
International Steam Pump Co., New
York.
Mecklenburg Iron Works, Charlotte,
N. C.
Meese & Gottfried Co., San Francisco,
Cal.
Pacific Tank & Pipe Co., Los Angeles,
Cal.
Redwood Manufacturers' Co., San Fran-
cisco, Cal.
Western Pipe & Steel Co., of Cal., Los
Angeles, Cal.

DAMAR GUM

Gillespie & Sons., L. C., New York.
Harrison Bros. & Co., Philadelphia.
Otto Isenstein & Co., New York City.
See Page 423.
Direct Importers. Samples and prices
cheerfully furnished on request.
Paterson, Boardman & Knapp, New
York.
Patterson & Co., G. W. S., New York.
Scheel, William H., New York.
Winterbourne & Co., New York.

DAMP RESISTING MATERIALS.

Adams & Elting Co., Chicago. See Pages
404-405.
Antox Paint Company, Indianapolis, Ind.
Barrett Mfg. Co., New York.
Cabot, Samuel, Inc., Boston, Mass.
Debevoise Co., The, Brooklyn, N. Y.
Dixon Crucible Co., Joseph, Jersey City,
N. J.

Flintkote Mfg. Co., Boston, Mass.
Frazer Paint Co., Detroit, Mich.
Heath & Milligan Mfg. Co., Chicago.
H. & M. Damp Resisting Paint.
Kay & Ess Co., The, Dayton, O.
Lehon Co., The, Chicago.
National Roofing Co., The, Tonawanda,
N. Y.
Semet-Solvay Co., Syracuse, N. Y.
Standard Paint Co., New York.
Tri-State Sales Co., 175 W. Jackson
Blvd., Chicago.
Toch Bros., New York.
Whitehead Varnish & Paint Co., New
York.

DEGRAS

Bent, James S., Boston, Mass.
Marden, Orth & Hastings, Chicago. See
Page 417.
Montgomery & Co., W. L., Boston, Mass.
Welch, Holmes & Clark Co., New York.

DEXTRINE

Avery Chemical Co., Boston.
Anchor Color & Gum Wks., Dighton,
Mass.
Chrystal, Chas. B., New York City.
Danker & Marston, Boston.
Glover & Son, Boston.
Healey-Seaver Co., Boston.
Innis, Speiden & Co., Boston.
Klipstein & Co., A., New York City.
Leyland & Co., Thos., Boston.
Marcus, Alfred, New York.
National Gum & Mica Co., New York.
Scheel, Wm. H., New York.
Stein, Hirsh & Co., Chicago.
United Indigo & Chemical Co., Boston.
Western Paste & Gum Co., Chicago.
Wiarda & Co., John C., Brooklyn.

DIAMONDS, GLAZIERS'

Dickinson, J. (Est. of), New York.
Dickinson, Thos. L., New York.
Francis & Co., Hartford, Conn.
Mendes Cutting Factories, New York.

DISINFECTANTS

Advance Grease and Chemical Co., Jackson, Mich.

Barrett Mfg. Co., Philadelphia, Pa. See Page 421.

Pyxol, Coefficient "20." Milk Disinfectant. Coefficient "2."

Besides these two products we offer a long line of Coal Tar Emulsifiable Disinfectants of different coefficients as desired by purchaser.

Adams Co., Fred C., Chicago.

American Aromatic Disinfectant Co., Philadelphia, Pa.

American Disinfectant Wks., Buffalo, N. Y.

American Oil & Supply Co., Newark, N. J.

Antozone Chemical Co., New York.

Atlantic Refining Co., Cleveland, O.

Atlas Preservative Co., of Amer., Inc., New York.

Badger Chemical Mfg. Co., Milwaukee,

Bauer Co., Phillip, New York.

Bayway Chemical Co., Elizabeth, N. J.

Cabot, Samuel, Inc., Boston, Mass.

Carbolineum Wood Pres. Co., Milwaukee, Wis.

Chemical Mfg. Co., Minneapolis, Minn.

Chemical Supply Co., Cleveland, Ohio.

Corbin Disinfecting Co., Philadelphia.

Cremoline Mfg. Co., St. Louis, Mo.

Cresol Chemical Co., Brooklyn, N. Y.

De-Bar Co., New York City.

Delaney Oil Co., Milwaukee, Wis.

Dolge Co., C. B., Westport, Conn.

Durree Embalming Fluid Co., Grand Rapids, Mich.

Dusenberry, H. C., New York.

Eagle Oil & Supply Co., Boston, Mass.

Ferris Formaldehyde Co., Geneva, O.

Ford Mfg. Co., Chicago.

Frederick Disinfectant Co., Atlanta, Ga.

Fuerst Bros. & Co., New York.

Georgia Pine Turpentine Co. of N. Y., New York.

Great Western Oil Co., Cleveland, O.

Heller & Co., B., Chicago.

Hockwald Chem. & Disinfect. Co., San Francisco, Cal.

Holcomb Mfg. Co., J. I., Indianapolis, Ind.

Hygienic Products Co., Canton, O.

Innis, Speiden & Co., New York.

International Chemical Co., Chicago.

Johnson Co., Geo. T., Boston, Mass.

Klein Mfg. Co., Cleveland, O.

Kalbfleisch Co., Franklin H., New York.

Knox & Morse, Boston, Mass.

Kretol Co., Inc., Washington, D. C.

Marx Mfg. Co., M. F., Louisville, Ky.

Masury-Young Co., Boston, Mass.

Merck & Co., New York.

National Wood Products Co., Inc., Wilmington, N. C.

Parke, Davis & Co., Detroit, Mich.

Phinotas Chemical Co., New York.

Platt, Henry B., New York.

Prescott Chemical Co., Cleveland, O.

Rath Mfg. Co., Philadelphia, Pa.

Rochester Germicide Co., Rochester, N. Y.

Roessler & Hasslacher Chemical Co., The, New York.

Rosenstock Chemical Co., New York.

Sanitas Co., New York.

Schering & Glatz, New York.

Soudan Specialty Mfg. Co., Milwaukee, Wis.

Spirittine Chemical Co., Wilmington, N. C.

Standard Oil Co. of N. Y., New York.

Tropical Paint & Oil Co., Cleveland, O.

Van Schaack & Sons, Peter, Chicago.

Veroform Hygienic Co., Newark, N. J.

Warren Bros., Boston, Mass.

West Disinfecting Co., New York.

World Refining Co., The, Easton, Pa.

White Tar Co., The, New York.

DRAYS

Karges Wagon Co., Evansville, Ind.

Kentucky Wagon Mfg. Co., Louisville, Ky.

Milburn Wagon Co., Toledo, O.

Nicoulin, C. W., Algona, Ia.

Owensboro Wagon Co., Owensboro, Ky.

Winkler Bros. Mfg. Co., South Bend, Ind.

Winona Wagon Co., Winona, Minn.

DRESSING: TOP, AUTOMOBILE AND CARRIAGE

Atlanta Refg. Co., Cleveland, O.

Acme White Lead & Color Wks., Detroit, Mich.

Chicago White Lead & Oil Co., Chicago.

Cummer Products Co., Cleveland, Ohio.

Carpenter-Morton Co., Boston, Mass.

Detroit White Lead Wks., Detroit, Mich.

See Page 415.

Dries with a high lustre, which will not crack or chip.

East Mfg. Co., Buffalo, N. Y.

Felton-Sibley & Co., Philadelphia.

Gerstendorfer Bros., New York City.

Gillespie & Sons, Chas. H., Jersey City, N. J.

Hall-Thompson Co., Hartford, Conn.

Harrison Bros. & Co., Philadelphia.

Johnston Paint Co., R. F., Cincinnati, Ohio.

Lowe Bros. Co., Dayton, Ohio.

Lucas & Co., Jno., Philadelphia.

Martin-Senour Co., Chicago.

Miller Co., Frank, New York City.

Moller & Schumann Co., Brooklyn, N. Y.

Northwestern Chemical Co., Marietta, Ohio.

Nu-back Mfg. Co., Minneapolis, Minn.

Schrack & Co., C., Philadelphia.

Tingley & Co., Chas. O., Rahway, N. J.
 West Mfg. Co., Rockford, Ill.
Wadsworth-Howland Co., Chicago. See Page 407.
 Zinsser & Co., New York.

DRUMS, STEEL

American Can Co., New York.
 American Steel Package Co., Defiance, O.
 Clark Co., The Fred. G., Cleveland, O.
 Cleveland Steel Barrel Co., Cleveland, O.
 Metal Barrel Co., Galesburg, Ill.
 Pressed Steel Tank Co., Milwaukee, Wis.
 S. F. K. Steel Barrel Co., Cleveland, O.
 The Draper Manufacturing Co., Cleveland, O.
 Trageser Steam Copper Works, John, New York.

DRYERS, VACUUM. See Machinery, Drying, Air Vacuum.

American Process Co., New York.
 Bartlett, C. O., & Snow Co., Cleveland.
 Buffalo Foundry & Machine Co., Buffalo.
 Philadelphia Textile Machinery Co., Philadelphia.
 Sowers & Co., Buffalo.
 Sperry & Co., D. R., Batavia, Ill.

DUST COLLECTING SYSTEMS

(For Shavings, Saw Dust, Lint, Etc.)

Allington & Curtis Mfg. Co., Saginaw, Mich.
 American Blower Co., Detroit, Mich.
 Banister, A. W., Boston, Mass.
 Barnard & Leas Mfg. Co., Moline, Ill.
 Bicalky Fan Co., Buffalo, N. Y.
 Bowman, Walker, New York.
 Buffalo Forge Co., Buffalo, N. Y.
 Central Iron Works, Quincy, Ill.
 Clark Automatic Dust Coll. Co., Chicago.
 Cyclone Blow Pipe Co., Chicago.
 Day Co., Minneapolis, Minn.
 Dixie Mfg. Co., Baltimore, Md.
 Emerson-Brantingham Co., Rockford, Ill.
 Empire Blower & Pipe Co., Rochester, N. Y.
 Grand Rapids Dust Collector & Blow Pipe Co., Grand Rapids, Mich.
 Green Fuel Economizer Co., Mattewan, N. Y.
 Hartford Blower Co., Hartford, Conn.
 Knickerbocker Co., Jackson, Mich.
 Lee, Thomas, Cincinnati, O.

Mannen & Esterly Co., Cleveland, O.
 Miller, Co. J. K., Seattle, Wash.
 National Blow Pipe & Mfg. Co., New Orleans, La.
 National Blower Wks., Milwaukee, Wis.
 Nordyke & Marmon Co., Indianapolis.
 Pangborn Corp., Hagerstown, Md.
 Savannah Blow Pipe & Exh't Co., Savannah, Ga.
 Schutte & Koerting Co., Philadelphia.
 Sirocco Engineering Co., Detroit, Mich.
 Sprout, Waldron & Co., Muncy, Pa.
 Sterling Blower Co., Hartford, Conn.
 Sturtevant Co., B. F., Boston, Mass.
 Weimer Machine Works Co., Lebanon, Pa.
 Westinghouse Air Brake Co., Pittsburgh.

DYESTUFFS

American Chemical and Dyestuff Co., Boston, Mass.
 Badische Co., New York.
 Bischoff & Co., Inc., C., New York.
 Geisenheimer & Co., New York.
 Heller & Merz Co., New York.
 Lewis, John D., Providence, R. I.
 National Aniline & Chem. Co., New York.
 Ransom Co., L. E., New York.
 Wolf & Co., Jacques, Passaic, N. J.

EARTH, FULLER'S

Balfour, Guthrie & Co., San Francisco.
 Chrystal, Charles B., New York.
 Floridin Co., Warren, Pa.
 Fuerst Bros. & Co., New York.
 Fuller's Earth Co., Cleveland.
 Hamill & Gillespie, New York.
 Klipstein & Co., A., New York City.
 Lester Clay Co., Jacksonville, Fla.
 Midvale Mining & Mfg. Co., St. Louis.
 Olson, John, Benton, Ark.
 Pacific Mineral Products Co., Los Angeles, Calif.
 Salomon & Bro., L. A., New York City.
 Southern Fuller's Earth Co., Warren, Pa.
 Waddell & Co., R. J., New York.
 Whittaker, W. H., New York.

EARTH, INFUSORIAL

Atlas Mineral & Mach. Co., Lincoln, N. J.
 Baker & Bro., H. J., New York.
 Barrett & Co., M. L., Chicago.
 Behrend, F., New York.
 Chrystal, Charles B., New York.
 Daniels, W. B., New York.
 Fuerst Bros. & Co., New York.
 Hammill & Gillespie, New York.
 Keen Kleener Mfg. Co., Ottawa, Ill.
 Kieselguhr Co. of America, New York.
 Klipstein & Co., A., New York.
 New England Quartz Silica Co., New York.
 Oxford Tripoli Co., New York.
 Scheel, Wm. H., New York.
 Whittaker Co., W. H., New York.
 Williams & Co., C. K., Easton, Pa.

ELECTRIC LAMPS (See Lamps, Electric)**ELECTRICAL MACHINERY (See Machinery, Electrical)****ELECTRIC MOTORS (See Motors, Electric)****ENAMELS**

Adams & Elting Co., Chicago. See Pages 404-405.

AD-EL-ITE White and Tinted Enamels. Amel-ite, the enamel that stays white. Naples Velvet Finish, a washable, flat interior finish.

Abbott & Co., Chicago.
 Allaire Paint Co., New York.
 Acme White Lead & Color Wks., Detroit.
 Atlas Paint Co., Nashville, Tenn.
 Arco Co., The, Cleveland, O.
 Baer Brothers, New York.
 Baker, Inc., William T., Jersey City, N. J.
 Berry Brothers, Inc., Detroit, Mich. See Page 406.

Luxeberry White Enamel produces a brilliant enamel finish resembling the finest porcelain, or an artistic dull effect as may be desired.

It will not discolor, crack or peel and is very durable. It can be easily cleaned with a gentle application of pure soap and water when necessary, so that the freshness and beauty of the finish can be preserved indefinitely.

Bass-Hueter Paint Co., San Francisco.
 Bigelow Varnish Co., Newark, N. Y.
 Billings Chapin Co., Cleveland, O. See Page 425.

Flie-rite—The perfect White Enamel.
 Billings, King & Co., New York.
 Binswanger & Co., B., Philadelphia, Pa.
 Bloede Co., Victor, Baltimore, Md.
 Bradford Co., James, Wilmington, Del.
 Bridgeport Wood Finishing Co., New Milford, Conn. See Page 414.

Brooklyn Varnish Mfg. Co., Brooklyn.
 Buffalo Enamel & Stain Co., Buffalo.
 Buffalo Oil, Paint & Varnish Co., Buffalo, N. Y.

Burdsal Co., The A., Indianapolis, Ind.
 Burns, C. L., New York.
 California Paint Co., Oakland, Cal.
 Calman & Co., Emil, New York.
 Cambria Paint & Color Co., Johnstown, Pa.
 Campbell Glass & Paint Co., St. Louis.
 Cawley, Clark & Co., Newark, N. J.
 Celluloid Zapon Co., New York.
 Chicago Varnish Co., Chicago.
 Chicago White Lead & Oil Co., Chicago.
 Colorcraft Co., The, Cleveland, O.
 Debevoise Company, Brooklyn, N. Y.
 Denny, Hilhorn & Rosenbach, Philadelphia, Pa.

Detroit White Lead Works, Detroit, Mich. See Page 415.

Rogers Old English, Cabinet, Household, Cycle, Screen, Stove Pipe Enamels.
 Devoc, F. W., & Raynolds, C. T., Co., New York.

Eagle Paint & Varnish Co., Pittsburgh.
 Enterprise Paint Mfg. Co., Chicago.
 Ernecke & Salmstein, Chicago.
 Felton, Sibley & Co., Philadelphia, Pa.
 Flexible Compound Co., Philadelphia.
 Flint Varnish Works, Flint, Mich.
 Flood & Conklin Co., Newark, N. J.
 Forest City Paint & Varnish Co., Cleveland, O.

Foy Paint & Glass Co., Cincinnati, O.
 French & Co., Sam'l H., Philadelphia.
 Gates' Sons Co., J. M., Charleston, W. Va.
 Geller, P., Detroit, Mich.
 Gerstendorfer Bros., New York.
 Globe Varnish Co., The, Pittsburgh, Pa.
 Hardy Paint & Varnish Co., Toledo, O.
 Harland & Son, Wm., Buffalo, N. Y.
 Harrison Bros. & Co. (Inc.), Philadelphia, Pa.

Heath & Milligan Mfg. Co., Chicago.
 Indianapolis Paint & Color Co., Indianapolis, Ind.

Ingram-Richardson Mfg. Co., Beaver Falls, Pa.

Johns Paint Mfg. Co., H. W., Newark, N. J.

Kahn & Co. L., Philadelphia, Pa.

Kay & Ess Co., The, Dayton, O.

Keystone Varnish Co., Brooklyn, N. Y. See Back Cover.

EDELVICE, the highest grade, easiest working and whitest enamel made. For inside or outside. Makes a white mark on any other white enamel. Shows no laps. Gives beautiful finish like pottery. Always attracts attention.

Lancaster Paint & Glass Co., Lancaster, Pa.

Lawrence-McFadden Co., Philadelphia.

Louisville Varnish Co., Louisville, Ky.

Lowe Brothers Co., Dayton, O. See Page 403.

Martin-Senour Co., Chicago.
 Masury & Son, J. W., Brooklyn, N. Y.
 Mayer & Lowenstein, New York.
 Mets Paint Co., The P. A., Buffalo, N. Y.
 Moller & Schumann Co., Brooklyn, N. Y.
 Moore & Co., Benj., Brooklyn, N. Y.
 Nason & Co., R. N., San Francisco, Cal.
 Nice, Eugene E., Philadelphia, Pa.

Ohio Varnish Co., Cleveland O. See Page 411.

Manufacturers of The CHI-NAMEL Line.

Patton Paint Co., Milwaukee, Wis.
 Peaslee-Gaulbert Co., Louisville, Ky.
 Pfaltz & Bauer, New York.
 Phoenix Paint & Varnish Co., Philadelphia, Pa.
 Pitcairn Varnish Co., Milwaukee, Wis.
 Pratt & Lambert, Buffalo, N. Y.
 Prince Paint Co., Jas. H., Boston, Mass.
 Protectus Paint Co., The, Philadelphia.
 Rinald Bros., Philadelphia, Pa.
 Roessler & Hasslacher Chemical Co., New York.

Ross & Son Co., Chas., Brooklyn, N. Y.
 St. Louis Surfacers & Paint Co., St. Louis.
 Schlegel Mfg. Co., Oscar, New York.
 Sewall Paint & Glass Co., Kansas City, Md.

Sherwin-Williams Co., Cleveland.
 Smith & Co., Edw., Long Island City, N. Y.

Southern Paint & Varnish Co., Atlanta, Ga.

Standard Varnish Works, New York.

Thompson & Co., Pittsburgh, Pa.

Thomas Paint Co., The A. H., Waverly, N. Y.

Thomson Wood Finishing Co., Philadelphia, Pa.

Thurston Co., F. W., Chicago. See Page 423.

"THURSTONAMEL" is an enamel of highest quality, flows freely, covers well, unequalled in durability, whiteness and general excellence.

Toch Bros., New York.

Twin City Varnish Co., St. Paul, Minn.

Ulster Paint Wks., Ellenville, N. Y.

Wadsworth, Howland & Co., Chicago. See Page 407.

Wheeler Varnish Wks., Chicago. See Page 428.

Whitehead Varnish & Paint Co., New York.

Wilhelm Co., A., Reading, Pa.

Wilson Mfg. Co., The, Mt. Washington, Baltimore, Md.

Wrinkle Paint Mfg. Co., Columbus, O.

U. S. Gutta Percha Paint Co., Providence, R. I.

Yates & Co., San Francisco, Cal.

Zinsser & Co., Wm., New York.

ENAMELS, AIR DRYING

Nubian Paint & Varnish Co., Chicago.

ENAMELS, ALUMINUM AND GOLD (See Paints, Aluminum and Gold)

ENAMELS, BAKING

Acme White Lead & Color Works, Detroit, Mich.

Adams & Elting Co., Chicago. See Pages 404-405.

Akron Varnish Co., Akron, O.

American Enamel Co., Providence, R. I.

Armitage & Co., John L., Newark, N. J.

Arnstein, Eugene, Chicago.

Becker Varnish Co., R. A., Cincinnati, O.

Berry Bros., Inc., Detroit, Mich.

Billings-Chapin Co., Cleveland, O. See Page 425.

Black Diamond Mfg. Co., Cincinnati, O.

Calman & Co., Emil, New York.

Century Mfg. Co., Buffalo, N. Y.

Detroit Graphite Co., Detroit, Mich.

Devoe, F. W., & Reynolds, C. T., Co., New York.

Flint Varnish Works, Flint, Mich.

Flood & Conklin Co., Newark, N. J.

French & Co., Sam'l H., Philadelphia,

Glidden Varnish Co., Cleveland, O.

Hardy Paint & Varnish Co., Toledo, O.

Harland & Son, Wm., Buffalo, N. Y.

Harrison Bros. & Co., Philadelphia.

Heath & Milligan Mfg. Co., Chicago.

Keystone Varnish Co., Brooklyn, N. Y. See Back Cover.

Kay & Ess Co., The, Dayton, O.

Lilly Varnish Co., Indianapolis, Ind.

Louisville Varnish Co., Louisville, Ky.

McDougall Varnish Co., Buffalo, N. Y.

Masury & Son, John, New York.

Moller & Schumann Co., Brooklyn, N. Y.

National Cement & Rubber Co., Toledo, Ohio.

Nubian Paint & Varnish Co., Chicago.

Pecora Paint Co., Philadelphia, Pa.

Pratt & Lambert, Inc., Buffalo, N. Y.

Rinald Bros., Philadelphia, Pa.

St. Louis Surfacers & Paint Co., St. Louis.

Sherwin-Williams Co., Cleveland, O.

Standard Varnish Works, New York.

Thompson Wood Finishing Co., Philadelphia, Pa.

U. S. Gutta Percha Paint Co., Providence, R. I.

Westinghouse Elec. & Mfg. Co., Pittsburgh, Pa.

Wilhelm Co., A., Reading, Pa.

Wrinkle Paint Mfg. Co., Columbus, O.

Yates & Co., San Francisco, Cal.

ENAMELS, BATH TUB

Adams & Elting Co., Chicago. See Pages 404-405.

Berry Bros., Detroit, Mich.

Chicago White Lead & Oil Co., Chicago.

Thurston Co., F. W., Chicago.

ENAMEL, CAB

Adams & Elting Co., Chicago.
Campbell Glass & Paint Co., St. Louis.
Debevoise Co., The, Brooklyn, N. Y.
Devoe, F. W., & Raynolds, C. T., Co., New York.
Heath & Milligan Mfg. Co., Chicago.
National Paint Wks., Williamsport, Pa.
Peaslee-Gaulbert Co., Louisville, Ky.
Tropical Paint & Oil Co., Cleveland, O.
Wadsworth-Howland Co., Chicago. See Page 407.

ENAMELS, IRON

Adams & Elting Co., Chicago. See Pages 404-405.
Armitage & Co., John L., Newark, N. J.
Arnstein, Eugene, Chicago.
Berry Bros., Inc., Detroit, Mich. See Page 406.
Bird & Co., J. A. & W., Boston, Mass.
Black Diamond Paint & Varnish Co., Cincinnati, O.
Calman & Co., Emil, New York.
Century Mfg. Co., Buffalo, N. Y.
Chicago White Lead & Oil Co., Chicago.
Debevoise Company, Brooklyn, N. Y.
Detroit White Lead Wks., Detroit, Mich.
Eagle Paint & Varnish Co., Pittsburgh.
Electric Service Supplies Co., Philadelphia, Pa.
Felton, Sibley & Co., Philadelphia, Pa.
Flexible Compound Co., Philadelphia.
Flint Varnish Works, Flint, Mich.
Flood & Conklin Co., Newark, N. J.
Forest City Paint & Varnish Co., Cleveland, O.
French & Co., Samuel H., Philadelphia.
Gerstendorfer Bros., New York.
Harrison Bros. & Co., Philadelphia.
Harland & Son, Wm., Buffalo, N. Y.
Hetzel, J. G. (Est. of), Newark, N. J.
Ingram-Richardson Mfg. Co., Beaver Falls, Pa.
Kay & Ess Co., The, Dayton, O.
Longman & Martinez, New York.
Louisville Varnish Co., Louisville, Ky.
McDougall Varnish Co., Buffalo, N. Y.
Otley Mfg. Co., Chicago.
Pratt & Lambert (Inc.), Buffalo, N. Y.
Protectus Paint Co., Philadelphia, Pa.
Rath Mfg. Co., Philadelphia, Pa.
Rinald Bros., Philadelphia, Pa.
St. Louis Surfacers & Paint Co., St. Louis.
Sherwin-Williams Co., Cleveland, O.
Standard Varnish Works, New York.
Sterling Varnish Co., Pittsburgh, Pa.
Vaughan Paint Co., The, Cleveland, O.
Wilhelm Co., A., Reading, Pa.
Wrinkle Paint Mfg. Co., Columbus, O.
Yates & Co., Inc., San Francisco, Cal.

ENAMEL, PAINT (See Paints, Enamel)

ENAMELS, RADIATOR

Acme White Lead & Color Works, Detroit, Mich.
Adams & Elting Co., Chicago. See Pages 404-405.
American Enamel Co., Providence, R. I.
Armitage & Co., John L., Newark, N. J.
Arnstein, Eugene, Chicago.
Berry Bros., Inc., Detroit, Mich.
Black Diamond Mfg. Co., Cincinnati, O.
Campbell Glass & Paint Co., St. Louis.
Century Mfg. Co., Buffalo, N. Y.
Chicago White Lead & Oil Co., Chicago.
Cullen & Co., F. C., Chicago.
Detroit Graphite Co., Detroit, Mich.
Elaterite Paint & Mfg. Co., Des Moines.
Flint Varnish Works, Flint, Mich.
Flood & Conklin Co., Newark, N. J.
French & Co., Samuel H., Philadelphia.
Gerstendorfer Bros., New York.
Harrison Bros. & Co., Inc., Philadelphia. See Page 413.
Hardy Paint & Varnish Co., Toledo, O.
Heath & Milligan Mfg. Co., Chicago.
Jamestown Paint & Varnish Co., Jamestown, Pa.
Kay & Ess Co., The, Dayton, O.
Kellogg-Mackay Co., Chicago.
Longman & Martinez, New York.
Louisville Varnish Co., Louisville, Ky.
Lucas & Co., John, Philadelphia, Pa.
Martin-Senour Co., Chicago.
McDougall Varnish Co., Buffalo, N. Y.
O'Brien Varnish Co., The, South Bend, Ind.
Pecora Paint Co., Philadelphia, Pa.
Pratt & Lambert, Inc., Buffalo, N. Y.
Rinald Bros., Philadelphia, Pa.
Sherwin-Williams Co., Cleveland, O.
Standard Varnish Works, New York.
St. Louis Surfacers & Paint Co. St. Louis.
Wilhelm Co., A., Reading, Pa.

ENAMELS, RAILWAY

Adams & Elting Co., Chicago. See Pages 404-405.
Berry Bros., Inc., Detroit, Mich.
Bird & Co., J. A. & W., Boston, Mass.
Calman & Co., Emil, New York.
Cheesman & Elliot, New York.
Debevoise Company, Brooklyn, N. Y.
Detroit White Lead Wks., Detroit, Mich.
Flint Varnish Works, Flint, Mich.
Glidden Varnish Co., Cleveland, O.
Hardy Paint & Varnish Co., Toledo, O.
Harrison Bros. & Co., Philadelphia. See Page 413.
Heath & Milligan Mfg. Co., Chicago.
Kay & Ess Co., The, Dayton, O.
Lilly Varnish Co., Indianapolis, Ind.

Murphy Varnish Co., Newark, N. J.
 Nubian Paint & Varnish Co., Chicago.
 St. Louis Surfacers & Paint Co., St. Louis.
 Tilly Varnish Co., Indianapolis, Ind.
 Wheeler Co., Asahel, Boston, Mass.

ENAMEL, SPIRIT

Franché & Co., C. E., Chicago.
 Harrison Bros. & Co., Philadelphia.
 Rogers-Pyatt Shellac Co., New York.

ENAMELS, SPRAYING

Keystone Varnish Co., Brooklyn, N. Y.
 See Back Cover.

ENAMEL, STOVE PIPE

Adams & Elting Co., Chicago.
 Billings Chapin Co., Cleveland, O. See
 Page 425.
 Bilchaco—Stove Pipe Enamel.
 French & Co., Samuel H., Philadelphia.
 Harrison Bros. & Co., Philadelphia.
 Indianapolis Paint & Color Co., Indian-
 apolis, Ind.
 Thurston & Co., F. W., Chicago.

ETHER

Albany Chemical Co., Albany, N. Y.
 Bush & Co., W. J., New York.
 Baker, Inc., William T., Jersey City, N. J.
 Barrett & Co., M. L., Chicago.
 Cooper & Co., Charles, New York.
 Fritzsche Bros., New York.
 Mallinckrodt Chemical Works, St. Louis.
 Powers - Weightman - Rosengarten Co.,
 Philadelphia.

EVAPORATORS

Buffalo Foundry & Machine Co., Buffalo.
 Devine Co., J. P., Buffalo, N. Y.

EXTRACTS, BARK

Bauer Co., Phillip, New York.
 Marden, Orth & Hastings Co., Chicago.
 See Page 417.

EXTRACTS, DYEWOOD

Bauer Co., Phillip, New York.
 Berlin Aniline Works, New York.
 Farbwerke-Hoechst Co., New York.
 Innis, Speiden & Co., New York.
 Klipstein & Co., A., New York.
 Marden, Orth & Hastings Co., Chicago.
 See Page 417.
 National Aniline & Chemical Co., New
 York.
 Stamford Mfg. Co., New York.
 Lewis, John D., Providence, R. I.

EXTRACTS, TANNING

Marden, Orth & Hastings Co., Chicago.
 See Page 417.
 Hemlock, Chestnut Oak, Spruce, Quebra-
 cho, Myrobalan, Sumac and Gambler Ex-
 tract.

EXTRACTORS, OIL AND GREASE

Acton, John, Brooklyn, N. Y.
 Andrews Heating Co., Minneapolis, Minn.
 Atwood & Morrill, Salem, Mass.
 Austin Separator Co., Detroit, Mich.
 Beggs & Co., James, New York.
 Boston Steam Specialty Co., Boston.
 Consolidated Engineering Co., Chicago.
 Elliott Co., Pittsburgh.
 Griscorn-Russell Co., New York.
 Jerecki Mfg. Co., Erie, Pa.
 Jarvis Engine & Mach. Wks., Lansing,
 Mich.
 Kieley & Mueller, New York.
 Manning, Maxwell & Moore, New York.
 Robertson & Sons, (Inc.) Jas. L., New
 York.
 Schutte & Koerting Co., Philadelphia.
 Sims Co., Erie, Pa.
 Troy Laundry Machinery Co., Ltd., Chi-
 cago.

FANS, EXHAUST AND VENTILATOR

Allington & Curtis Mfg. Co., Saginaw,
 Mich.
 American Blower Co., Detroit, Mich.
 Amer. Clay Machinery Co., Bucyrus, O.
 Backus Water Motor Co., Newark, N. J.
 Banister, A. W., Boston, Mass.
 Bartlett Bros. Co., Cleveland, O.
 Bayley Mfg. Co., Milwaukee, Wis.
 Bicalky Fan Co., Buffalo, N. Y.
 Boston Blower Co., Hyde Park, Mass.
 Buffalo Forge Co., Buffalo, N. Y.
 Central Electric Co., Chicago.
 Champion Blower & Forge Co., Lancas-
 ter, Pa.
 Clarage Fdy. Mfg. Co., Kalamazoo, Mich.

Connellsville Mfg. & Mine Supply Co.,
Connellsville, Pa.
Coppus Eng. & Equip. Co., Worcester,
Mass.
Crocker-Wheeler Co., Ampere, N. J.
Cyclone Blow Pipe Co., Chicago.
Dayton Fan & Motor Co., Dayton, O.
De Vilbiss Mfg. Co., Toledo, O.
Diehl Mfg. Co., Elizabeth, N. J.
Dixie Mfg. Co., Baltimore, Md.
Eck Dynamo & Motor Co., Belleville,
N. J.
Farnsworth Electrical Works, San Fran-
cisco, Cal.
Fritz Fdy. & Machine Co., G. J., St.
Louis, Mo.
Fuller Co., Detroit, Mich.
Garden City Fan Co., Chicago.
General Electric Co., Schenectady, N. Y.
Green Fuel Economizer Co., Matteawan,
N. Y.
Hartford Blower Co., Hartford, Conn.
Howard & Morse, New York.
Hunter Fan & Motor Co., Fulton, N. Y.
Ilg Electric Ventilating Co., Chicago.
Indiana Fan Co., Indianapolis, Ind.
Jandus Electric Co., Cleveland, O.
Kimble Electric Co., Chicago.
Lederer Co., F. J., Buffalo, N. Y.
Massachusetts Fan Co., Watertown, Mass.
McPherson Co., W. G., Portland, Ore.
Mechanical Appliance Co., Milwaukee,
Wis.
National Blow Pipe & Mfg. Co., New Or-
leans, La.
New England Ventg. & Htg. Co., Provi-
dence, R. I.
Pangborn Corporation, Hagerstown, Md.
Perkins & Sons, B. F., Holyoke, Mass.
Potts, D. H., Lancaster, Pa.
Raymond Bros. Impact Pulverizer Co.,
Chicago.
Robbins & Myers Co., Springfield, O.
Roots Co., P. H. & F. M., Connersville,
Ind.
Safety Car Heating & Lighting Co., The,
New York.
Seymour, J. M., Jr., Newark, N. J.
Shedd Electric Co., Roselle, N. J.
Sirocco Engineering Co., Detroit, Mich.
Sprague Electric Works, New York.
Sturtevant Co., B. F., Boston, Mass.
Tolhurst Machine Works, Troy, N. Y.
United Iron Works Co., Springfield, Mo.
Western Electric Co., New York.
Westinghouse Electric & Mfg. Co., E.
Pittsburgh, Pa.
Wing Mfg. Co., L. J., New York.

Lawrence-McFadden Co., Philadelphia.
Western Felt Works, Chicago.

FERRO-CHROME

Bauer Co., Philipp, New York.
Dana & Co., New York.
Electro-Metallurgical Co., New York.
Leavitt & Co., C. W., New York.
Midvale Mining & Mfg. Co., St. Louis.
National Alloy Co., Ltd., Philadelphia, Pa.
Primos Chemical Co., Primos, Pa.
Roessler & Hasslacher Chemical Co.,
New York.
Tennant, Sons & Co., C., of New York.
Virginia Electrolytic Co., New York.

FILLER—CREVICE

Cambria Paint & Color Co., Johnston, Pa.
Chicago White Lead & Oil Co., Chicago.
Detroit White Lead Wks., Detroit, Mich.
See Page 415.
Rogers Floor Crack Filler, Paste Wood Fillers
and Liquid Wood Fillers.
Forest City Paint & Varnish Co., The,
Cleveland, O.
Griffin Mfg. Co., Newark, N. J.
Indianapolis Paint & Color Co., Indianap-
olis, Ind.
Martin-Senour Co., Chicago.
Moore & Co., Benjamin, Brooklyn, N. Y.
Montauk Paint Mfg. Co., Brooklyn, N. Y.
O'Brien Varnish Co., The, South Bend,
Ind.
Peaslee, Gaulbert & Co., Louisville, Ky.
Stresen-Reuter & Hancock, Inc., Chicago.
Thurston Co., F. W., Chicago. See Page
423.
Zinsser & Co., Wm., New York.

FILLER, DRY

Matteson Paint Co., Cape Girardeau, Md.
Reno Bros., Pulaski, Penn.

FILLERS, LIQUID WOOD. See Ready

Mixed Paint and Varnish Mfrs. Also

Acme White Lead & Color Works, De-
troit, Mich.
Adams & Elting Co., Chicago.
Armitage & Co., John L., Newark, N. J.
Atlantic Drier & Varnish Co., Philadel-
phia, Pa.
Barrett Co., Chas. A. P., Dayton, O.
Bass-Hueter Paint Co., San Francisco,
Cal.
Becker Varnish Co., R. A., Cincinnati, O.
Berry Bros., Inc., Detroit, Mich.

FELT, RUBBING

American Felt Co., Boston.
Felters Co., New York City.
Illinois Felt Co., Chicago.

Billings-Chapin Co., Cleveland, O. See Page 425.

Binswanger & Co., B., Philadelphia, Pa.
Black Diamond Mfg. Co., Cincinnati, O.
Boyle & Co., A. S., Cincinnati, O.
Bradford Co., Jas., Wilmington, Del.
The Bridgeport Wood Finishing Co., New Milford, Conn. See Page 414.

Wheeler Wood Filler has been the world's standard for nearly 40 years. The best known wood filler on the market.

Cambria Pt. & Color Co., Johnstown, Pa.
Campbell Glass & Paint Co., St. Louis.
Century Mfg. Co., Buffalo, N. Y.
Century Varnish Co., Buffalo, N. Y.
Chase, Roberts & Co., Long Island City, N. Y.

Chicago White Lead & Oil Co., Chicago.
Columbus Varnish Co., Columbus, O.
Devoe, F. W., & Reynolds, C. T., Co., New York.

Detroit White Lead Wks., Detroit, Mich.
Eagle Paint & Varnish Co., Pittsburgh.
Felton, Sibley & Co., Philadelphia, Pa.
Flexible Compound Co., Philadelphia, Pa.
Forest City Paint & Varnish Co., Cleveland, O.

French & Co., Samuel H., Philadelphia.
Gates' Sons Co., J. M., Charleston, W. Va.
Globe Varnish Co., Pittsburgh, Pa.
Grippin Mfg. Co., Newark, N. Y.
Grogan & Co., H. F., Philadelphia, Pa.
Harland & Son, Wm., Buffalo, N. Y.
Heath & Milligan Mfg. Co., Chicago.
Howell & Co., Chas. H., Philadelphia, Pa.
Indianapolis Paint & Color Co., Indianapolis, Ind.

Jamestown Paint & Varnish Co., Jamestown, Pa.

Johns' Mfg. Co., H. W., Newark, N. J.
Kay & Ess Co., The, Dayton, O.
Keystone Varnish Co., Brooklyn, N. Y. See Back Cover.

Knight & Son, H. W., Seneca Falls, N. Y.
Kroeger Bros., Baltimore, Md.
Lawrence-McFadden Co., Philadelphia.
Leatherbee Co., Boston, Mass.
Longman & Martinez, New York.
Lowe Bros. Co., Dayton, O. See Page 403.

McCloskey Varnish Co., Philadelphia.
McLennan Paint Co. (Ltd.), Detroit, Mich.

Marietta Paint & Color Co., Marietta, O.
Martin-Senour Co., Chicago.
Masury & Son, John W., Brooklyn, N. Y.
Mayer & Loewenstein, New York.
Mets Paint Co., P. A., The, Buffalo, N. Y.
Mephram & Co., G. S., E. St. Louis, Ill.
Moller & Schumann Co., Brooklyn, N. Y.
Moore & Co., Benjamin, Brooklyn, N. Y.
Moore & Co., E. B., Chicago.
Nice, Eugene E., Philadelphia, Pa.
O'Brien Varnish Co., The, South Bend, Ind.

Ohio Varnish Co., Cleveland, O. See Page 411.

Otley Mfg. Co., Chicago.
Patterson-Sargent Co., Cleveland, O.
Peaslee-Gaulbert Co., Louisville, Ky.
Phoenix Paint & Varnish Co., Philadelphia, Pa.
Pomeroy & Fischer, New York.

Pratt & Lambert, Inc., Buffalo, N. Y.
Rice Filler Co., S. E. M., Newark, N. J.
Ruth & Co., B. F., Reading, Pa.
Scheel, William, New York.
Schlegel Mfg. Co., O., New York.
Sherwin-Williams Co., Cleveland, O.
Smith & Co., Edw., Long Island City, New York.

Spirittine Chem. Co., Wilmington, N. C. phia, Pa.

Thurston & Co., F. W., Chicago.
Twin City Varnish Co., St. Paul, Minn.
U. S. Gutta Percha Paint Co., Providence, R. I.

Vane-Calvert Paint Co., St. Louis, Mo.
Wadsworth-Howland, Chicago. See Page 407.

Waterproof Paint Co., Watertown, Mass.
Wilhelm Co., A., Reading, Pa.
Woodhouse, Samuel F., Philadelphia, Pa.
Wrinkle Paint Mfg. Co., Columbus, O.
Yates & Co., Inc., San Francisco, Cal.
Zinsser & Co., Wm., New York.

FILLERS, OIL, ENGINEERS'

Adams & Elting Co., Chicago.
Gem Mfg. Co., Pittsburgh, Pa.
Mannen & Esterly Co., Cleveland, O.
Maple City Mfg. Co., Monmouth, Ill.
Star Brass Mfg. Co., Boston, Mass.
Wall Mfg. Supply Co., P., Pittsburgh, Pa.

FILLERS, OIL

Adams & Elting Co., Chicago. See Pages 404-405.

Baker, William T., Jersey City, N. J.
Burdsal Co., The A., Indianapolis, Ind.
Gem Mfg. Co., Pittsburgh, Pa.
Macneal & Co., Jas. B., Baltimore, Md.
Mannen & Esterly Co., Cleveland, O.
Patterson-Sargent Co., Cleveland, O.
Standard Varnish Works, Elm Park, Richmond, N. Y.

FILLER, PASTE WOOD

Adams & Elting Co., Chicago. See Pages 404-405.

Sillex Paste Wood Filler, fills with satisfaction.
Berry Bros., Detroit, Mich.
Bridgeport Wood Finishing Co., New Milford, Conn.
Devoe, F. W., & Reynolds, C. T., Co., New York City.
Detroit White Lead Wks., Detroit.

Harrison Bros. & Co., Philadelphia.
Lawrence-McFadden Co., Philadelphia.
Martin-Senour Co., Chicago.
Thurston Co., F. W., Chicago.

FILTERS, CHARCOAL

American Water Softener Co., Philadelphia, Pa.
Hygeia Filter Co., Detroit, Mich.
Loomis-Manning Filter Mfg. Co., Philadelphia, Pa.
Lynn-Superior Co., Cincinnati, O.
New York Continental Jewell Filtrn. Co., New York.
Pittsburgh Filter Mfg. Co., Pittsburgh, Pa.
Ruemmel-Dawley Mfg. Co., St. Louis, Mo.
United Iron Works Co., Springfield, Mo.

FILTERS—OIL

Columbiana Boiler Co., The, Columbiana, Ohio.
Delaval Separator Co., New York.
Karl Kiefer Machine Co., The, Cincinnati, Ohio.
Koven & Bro., T. O., New York.
Lungwitz, Emil E., New York.
Shriver & Co., T., Harrison, N. J. See Page 412.
Warner Chemical Co., New York.

FILTER CLOTH (See Cloth, Filter)

FILTER PAPER

Perrin & Co., Wm. R., Chicago.
Shriver & Co., T., Harrison, N. J. See Page 412.
Sperry & Co., D. R., Batavia, Ill.

FILTER PRESSES (See Presses, Filter)

FILTERING MATERIAL

Kieselguhr Co. of America, New York.

FINISHES, FLOOR

Acme White Lead & Color Works, Detroit, Mich.
Adams & Elting Co., Chicago. See Pages 404-405.
Atlantic Drier & Varnish Co., Philadelphia, Pa.
Ault & Wiborg Co., Cincinnati, O.
Becker Varnish Co., R. A., Cincinnati, O.

Berry Bros., Inc., Detroit, Mich. See Page 406.

Binswanger & Co., B., Philadelphia, Pa.
Bowers & Sons, U. R., Los Angeles, Cal.
Bridgeport Wood Finishing Co., New Milford, Conn. See Page 414.

Campbell Glass & Paint Co., St. Louis.
Cheesman & Elliot, New York.
Chicago Varnish Co., Chicago.
Cleveland Varnish Co., Cleveland, O.
Crawford Oil & Chem. Co., Cleveland, O.
Debevoise Co., Brooklyn, N. Y.
Forbes Varnish Co., Cleveland, O.
Forest City Paint & Varnish Co., Cleveland, O.

Gilman, Chas. H., Boston, Mass.
Geller, P., Detroit, Mich.
Grippen Mfg. Co., Newark, N. Y.
Hanna Paint Mfg. Co., Columbus, O.
Heath & Milligan Mfg. Co., Chicago.
Johnson & Son, S. C., Racine, Wis.
Kay & Ess Co., The, Dayton, O.
Masury & Son, John W., New York.
Mayer & Loewenstein, New York.
Moore & Co., Benjamin, Brooklyn, N. Y.
Pratt & Lambert (Inc.), Buffalo, N. Y.
Schrack & Co., C., Philadelphia.
Standard Paint Co., New York.
Standard Varnish Works, New York.
Wadsworth-Howland Co., Chicago. See Page 407.

Whitehead Varnish & Paint Co., New York.

Wood-Mosaic Flooring & Lbr. Co., New Albany, Ind.

FINISHES, MISSION

Adams & Elting Co., Chicago. See Pages 404-405.

AD-EL-ITE One-Coat Mission Finishes, stain and finish in one quick, easy operation.

FINISHES, WALL

Alabastine Co., Grand Rapids, Mich.
Armitage & Co., John L., Newark, N. J.
Berry Bros., Inc., Detroit, Mich. See Page 406.

Cardiff Gypsum Plaster Co., Fort Dodge, Ia.

Billings-Chapin Co., The, Cleveland, O. See Page 425.

Cheesman & Elliott, New York.
Foreman Ford & Co., Minneapolis, Minn.
Fox, Ewing & Co., M., New York.
Harrison Bros. & Co., Philadelphia.
Heath & Milligan Mfg. Co., Chicago.
Hockaday Co., The, Chicago.
Indianapolis Paint & Color Co., Indianapolis, Ind.

Kay & Ess Co., The, Dayton, O.
Keystone Plaster Co., Chester, Pa.

Keystone Varnish Co., Brooklyn, N. Y.
See Back Cover.

McDonald, John A., Kansas City, Mo.
Moore & Co., Benjamin, Brooklyn, N. Y.
Muralo Co., New Brighton, N. Y. See
Pages 408-409.

National Roofing Co., The, Tonawanda,
N. Y.

**Ohio Varnish Co., Cleveland, O.. See
Page 411.**

Manufacturers of The CHI-NAMEL Line.
Ohio & Western Lime Co., Huntington,
Ind.

Paragon Plaster Co., Syracuse, N. Y.
Sewell Paint & Glass Co., Kansas City,
Mo.

St. Louis Surfacers & Paint Co., St. Louis.
Thurston Co., F. W., Chicago.

Tropical Paint & Oil Co., Cleveland, O.
**Troy Cold Water Kalsomine Co., Troy,
N. Y. See Page 426.**

Trussed Concrete Steel Co., Detroit, Mich.
United States Gypsum Co., Chicago.
**Wadsworth-Howland Co., Chicago. See
Page 407.**

Warner Herculene Paint Co., Brooklyn,
N. Y.

Whitehead Varnish & Paint Co., New
York.

Whittaker, W. H., New York.
Yates & Co. (Inc.), San Francisco, Cal.

FINISHES, WATERPROOF

Keystone Varnish Co., Brooklyn, N. Y.
See Back Cover.

WATER-PROOF FINISH. A remarkably
good article at a moderate cost.

FIXTURES, OFFICE AND STORE

Acme Fancy Wire Works, Detroit, Mich.
American Sash & Door Co., Kansas City,
Mo.

Andrews Co., A. H., Chicago.

Bateman, Wm., San Francisco, Cal.

Buffalo Wire Works Co., Inc., Buffalo,
N. Y.

Chicago Hardware Fdry. Co., North Chi-
cago, Ill.

Cleveland Store Fixture Co., Cleveland,
Ohio.

Cobb, Geo. W., Jr., New York.

Cole Mfg. Co., Memphis, Tenn.

Columbia Lumber & Mfg. Co., Colum-
bia, S. C.

De Wolf Furniture, Garnett, Kan.

Doten-Dunton Desk Co., Boston, Mass.

Dow Wire & Iron Works (Inc.), Louis-
ville, Ky.

Ehrlich & Sons Mfg. Co., H., St. Jo-
seph, Mo.

Ellis Mfg. Co., Milldale, Conn.

Federal Sign System (Electric), Chicago.
Finn Bros., New York.

Fielder & Allen Co., Atlanta, Ga.

Frink, I. P., New York.

Globe Fixture & Furniture Co., Quincy,
Ill.

Globe-Wernicke Co., Cincinnati, O.

Hein Furniture Co., Toledo, O.

Himmel & Son, M. L., Baltimore, Md.

Johnson & Co., Albert, Boston, Mass.

Macey Co., Grand Rapids, Mich.

Manhattan Brass Co., New York.

McLean Mfg. Co., W. B., Pittsburgh, Pa.

Merle & Heaney Mfg. Co., Chicago.

Meyers Mfg. Co., F. J., Hamilton, O.

Mitchell Furniture Co., Robt., Cincin-
nati, O.

Moline Furniture Works, Moline, Ill.

Moore & Sons, Geo., Nashville, Tenn.

Moore Mfg. Co., Springfield, Mo.

Morgan Lumber & Mfg. Co., Charleston,
W. Va.

Northwestern Furniture Co., Milwaukee,
Wis.

Ohmer's Sons Co., M., Dayton, O.

Phoenix Furniture Co., Eau Claire, Wis.

Rose & Hastie, Brooklyn, N. Y.

St. Louis Wire & Iron Co., St. Louis,
Mo.

Schwarzwaelder, L. A., Chichester, N. Y.
Southern Seating & Cabinet Co., Jack-
son, Tenn.

Toledo Desk & Fixture Co., Toledo, O.

Ward, M. W., Jamestown, N. Y.

Warren Mfg. Co., J. D. Chicago (Store).

Weary & Alford Co., Chicago.

Western Paper & Mfg. Co., Dayton, O.

Winter Co., Sheboygan, Wis.

Witte Mfg. Co., J. C., Minneapolis, Minn.

Wollaeger Mfg. Co., Milwaukee, Wis.

Yawman & Erbe Mfg. Co., Rochester,
N. Y.

FIXTURES, OFFICE AND STORE, METALLIC

Acme Fancy Wire Works, Detroit, Mich.

Allsteelequip Co., Aurora, Ill.

Art Metal Construction Co., Jamestown,
N. Y.

Bayley Co., Wm., Springfield, O.

Berger Mfg. Co., Canton, O.

Bolles Iron & Wire Works, J. E., De-
troit, Mich.

Buffalo Wire Works Co., Buffalo, N. Y.

Canton Art Metal Co., Canton, O.

Central Wire & Iron Works, Indianap-
olis, Ind.

Chattanooga Iron & W. Wks., Chatta-
nooga, Tenn.

Chesapeake Iron Works, Baltimore, Md.

Dahlstrom Metallic Door Co., James-
town, N. Y.

Dow Wire & Iron Works (Inc.), Louis-
ville, Ky.

Ellis Mfg. Co., Milldale, Conn.
 Faunt Le Roy Elevator Co., Baltimore, Md.
 Federal Sign System (Electric), Chicago.
 Gorham Mfg. Co., Providence, R. I.
 Heath-Johnson Co., Chicago.
 Henry-Bonnard Bronze Co., New York.
 Jackson Co., Wm. H., New York.
 Lasar Mfg. Co., St. Louis, Mo.
 Library Bureau, Cambridge, Mass.
 Lyon Metallic Mfg. Co., Aurora, Ill.
 Manufacturing Equip. & Eng'g. Co., Boston, Mass.
 Merritt & Company, Camden, N. J.
 Meyers Mfg. Co., F. J., Hamilton, O.
 Midland Metal Co., Inc., Philadelphia, Pa.
 Newman Mfg. Co., Cincinnati, O.
 Ornamental Iron Works Co., Akron, O.
 Perkins Mfg. Co., St. Paul, Minn.
 Remppis Co., Wm. F., Reading, Pa.
 Smith Wire & Iron Works, F. P., Chicago.
 Smyser-Royer Co., York, Pa.
 Snow Wire Works Co., Rochester, N. Y.
 Tyler Co., W. S., Cleveland, O.
 Tuttle & Bailey Mfg. Co., New York.
 Van Dorn Iron Works Co., Cleveland, O.
 Williams, Jno., New York.
 Winslow Bros. Co., Chicago.
 Wright Wire Co., Worcester, Mass.

FLOUR, FOUNDRY

Detroit Fdry. Supply Co., Detroit, Mich.
 Federal Fdry. & Supply Co., Cleveland.
 Hill & Griffith Co., Cincinnati, O.
 Midvale Mining & Mfg. Co., St. Louis.
 Millers' Products Co., Chicago.
 Piqua Flour Co., Piqua, O.

FLOUR, POTATO (See Dextrine)

FURNACE, GAS

American Gas Furnace Co., New York.
 American Shop Equipmt. Co., Chicago.
 Denver Fire Clay Co., Denver, Colo.
 Koven & Bro., L. O., New York.

FURNACES, BARIUM CHLORIDE

Amer. Gas Furnace Co., New York.
 Beach-Russ Co., Brooklyn, N. Y.
 Chicago Flexible Shaft Co., Chicago.
 Monarch Engr. & Mfg. Co., Baltimore.
 National Supply Co., Chicago.
 Rockwell Co., W. S., New York.
 Tate, Jones & Co., Inc., Pittsburgh, Pa.
 Westmacott Gas Furn. Co., Providence, R. I.

FIXTURES, TANK

American Valve & Meter Co., Cincinnati.
 Baltimore Cooperage Co., Baltimore, Md.
 Caldwell Co., W. E., Louisville, Ky.
 Challenge Co., Batavia, Ill.
 Fairbanks, Morse & Co., Chicago.
 Irish Electric Co., W. F., New York.
 Kalamazoo Ry. Supply Co., Kalamazoo, Mich.
 McGowan Co., John H., Cincinnati, O.
 Railroad Water & Coal Handling Co., Chicago.
 Snow Const. Co., Inc., The T. W., Chicago.
 U. S. Wind Engine & Tank Co., Batavia, Ill.

GALVANIZING WORKS

American Fdy. & Mfg. Co., St. Louis.
 American Iron & Steel Mfg. Co., Lebanon, Pa.
 Avery Stamping Co., Cleveland.
 Buffalo Galvanizing & Tinning Wks., Buffalo.
 Central Stamping Co., New York City.
 Cincinnati Galvanizing Co., Cincinnati.
 Cleveland Galvanizing Wks., Cleveland.
 Cramp & Sons, Wm., Philadelphia.
 Empire Foundry Co., New Brunswick, N. J.
 Essex Foundry, Newark, N. J.
 Geuder, Paeschke & Frey Co., Milwaukee.
 Gregory Galvanizing Works, Thos., Brooklyn.
 Kansas City Galvanizing & Mfg. Co., Kansas City.
 Koven & Bro., L. O., New York.
 Hanson & VanWinkle Co., Newark, N. J.
 Hubbard & Co., Pittsburgh.
 Jersey City Galvanizing Co., Jersey City, N. J.
 Lanz & Sons, Matthew, Pittsburgh.
 Lefferts' Galvanizing Works, New York.
 Milwaukee Corrugating Co., Milwaukee.

FLAXSEED

Dickinson Co., Albert, Chicago.

Pittsburgh Electro Galvanizing Co., Pittsburgh.
 Pittsburgh Galvanizing Co., Pittsburgh.
 Scaife & Sons Co., Wm. B., Pittsburgh.
 Superior Mfg. Co., Cincinnati.
 U. S. Electro Galvanizing Co., Brooklyn.

Keene Glue Co., Keene, N. H.
 Morris & Co., Chicago.
 Northwestern Glue Co., Chicago.
 Standard Glue Wks., Boston.
 Swift & Co., Chicago.
 Tamm Bros. Glue Co., St. Louis, Mo.

GASOLINE

Atlantic Refining Co., Philadelphia, Pa.
 California-Fresno Oil Co., Fresno, Calif.
 Central Refg. Co., Lawrenceville, Ill.
 Clark Co., Fred G., Cleveland, O. See
 Page 480.

Conewango Refining Co., Warren, Pa.
 Continental Refg. Co., Ltd., Oil City, Pa.
 Crew-Levick Co., Philadelphia.
 Crystal Oil Wks., Oil City, Pa.
 Emery Manufacturing Co., Bradford, Pa.
 Emlenton Refining Co., Emlenton, Pa.
 Germania Refining Co., Oil City, Pa.
 Gulf Refining Co., Pittsburgh, Pa.
 High Grade Oil Refg. Co., Pittsburgh.
 Independent Refg. Co., Ltd., Oil City, Pa.
 Indian Refg. Co., Georgetown, Ky.
 Island Petroleum Co., Baltimore, Md.
 Kansas Co-Operative Refg. Co., Chanute,
 Kans.

Kendall Refining Co., Bradford, Pa.
 Keystone Oil and Manufacturing Co.,
 Chicago.

Miller's Sons Co., A. D., Pittsburgh, Pa.
 Moore Oil Co., Cincinnati, Ohio.
 National Refg. Co., Cleveland.
 Pennsylvania Gasoline Co., Grove City,
 Pa.

Pennsylvania Refg. Co., Oil City, Pa.
 Petroleum Products Co., Pittsburgh.
 Phoenix Refg. Co., Tulsa, Okla.
 Pure Oil Co., Philadelphia.
 Sapulpa Refg. Co., Sapulpa, Okla.
 Southern Refg. Co., Los Angeles, Calif.
 Standard Oil Co. of California, San Francisco,
 Cal.
 Standard Oil Co. of New York, New
 York.

Sun Oil Co., Chicago.
 Sunset Oil Refg. Co., Los Angeles, Calif.
 Texas Co., New York.
 Tide Water Oil Co., New York.
 Union Oil Co. of California, San Francisco,
 Cal.
 Union Petroleum Co., Philadelphia, Pa.
 Warren Refining Co., Warren, Pa.
 Waverly Oil Works Co., Pittsburgh, Pa.

GELATINE

American Glue Co., Chicago.
 Armour Glue Wks., Chicago.
 Darling & Co., Chicago.

GILSONITE

American Asphalt Association, St. Louis.
 Raven Mining Co., Chicago.
 Rice Co., Jas. H., Chicago.
 Scheel, William H., New York.

GLASS, BENT

California Art Glass Wks., San Francisco.
 Cincinnati Beveling & Silvering Co., Cincinnati,
 Ohio.
 Oriel Glass Co., St. Louis.
 Penn-Amer. Plate Glass Co., Pittsburgh.
 Smethport Glass Co., Smethport, Pa.
 Smith, Thos. J. D., Newark, N. J.
 Standard Plate Glass Co., Butler, Pa.
 Vanhorne & Co., D. A., New York City.

GLASS, CATHEDRAL

Bache & Co., Simon, New York.
 Dannenhoffer Glass Wks., John, Brooklyn.
 Heidt, John B. (Est. of), Brooklyn, N. Y.
 Highland Glass Co., Washington, Pa.
 Holbrook Bros., New York.
 Marietta Glass Mfg. Co., Indianapolis,
 Ind.
 Mississippi Glass Co., St. Louis.
 Mississippi Wire Glass Co., New York.
 Opalescent Glass Works, Kokomo, Ind.
 Pennsylvania Wire Glass Co., Philadelphia,
 Pa.
 Rice & Co., Jas. H., Chicago.
 Swendell Bros., Baltimore.
 Vanhorne & Co., D. A., New York.

GLASS, CHIPPED

Empire Ornamental Glass Co., New York.
 Johnston Glass Co., Hartford City, Ind.
 Pittsburgh Plate Glass Co., Pittsburgh.
 Rawson & Evans Co., Chicago.
 Tuna Glass Co., Clarksburg, W. Va.
 Vanhorne & Co., D. A., New York.
 Western Glass Co., Streator, Ill.

GLASS, CUTTERS

Barrett, W. L., Bristol, Conn.
Hart Mfg. Co., Unionville, Conn.
Mayhew Co., H. H., Shellbourne Falls, Mass.
Monce, S. G., Unionville, Conn.
New England Novelty Wks., Hill, N. H.
Philadelphia Novelty Mfg. Co., Philadelphia.
Smith & Hemenway Co., New York City.
Southington Hardware Co., Southington, Conn.
S. & I. Co., Springfield, Mass.
Trojan Glass Cutters Wks., Chicago.

GLASS, LEADED

Alberts, J. B., Louisville, Ky.
American Sash & Door Co., Kansas City, Mo.
Bryant Bros., Columbus, O.
Cal. Art Glass Bend. & Cut. Wks., San Francisco, Cal.
Clinton Glass Co., Chicago.
Colonial Art Glass Co., Chicago.
Condie-Bray Glass & Paint Co., St. Louis.
Dayton Art Glass Wks., Dayton, Ohio.
Detroit Stained Glass Wks., Detroit.
Dwelle-Kaiser Co., Buffalo.
Equitable Window Glass Co., Buckhannon, W. Va.
Flanagan & Budenweg Co., Chicago.
Ford Bros. Glass Co., Minneapolis, Minn.
Ford Plate Glass Co., E. Rossford, O.
Haskins Art Glass Co., Rochester, N. Y.
Hooper Co., H. M., Chicago.
Ingerson & Glaser Co., San Francisco.
Jackson Glass Works, Jackson, Mich.
Jones Decorative Co., Brooklyn, N. Y.
Kansas City Stained Glass Wks. & Sign Co., Kansas City, Mo.
MacDonald Stained Glass Wks., Boston.
McCully & Miles Co., Chicago.
McMurtry Mfg. Co., Denver.
McPhee & McGinnity Co., Denver.
Petgren Co., Pittsburgh, Pa.
Phipps & Co., Horace J., Boston.
Pittsburgh Art Glass Co., Pittsburgh.
Pittsburgh Plate Glass Co., Pittsburgh.
Rawson & Evans Co., Chicago.
Righter & Kolb, New York.
Riordan & Co., G. C., Cincinnati, O.
Rockford Art Glass Works, Rockford, Ill.
Rose & Hastie, Brooklyn, N. Y.
Schuler-Mueller Co., Chicago.
Sechrist Mfg. Co., Albert, Denver, Colo.
Sharpe Bros., Newark, N. J.
Smith & Sons, H. J., Philadelphia, Pa.
Snowdon, George, Utica, N. Y.
Summers, Charles, Brooklyn, N. Y.
Temple Art Glass Co., Chicago.
Tiffany Studios, New York.
Toledo Art Glass Co., Toledo, O.
United Glass Works, San Francisco, Cal.
Vanhorne & Co., D. A., New York.
Vaughan, O'Neil & Co., Boston.

Von Gerichten Art Glass Co., Columbus, O.
Wallis, A. H., St. Louis, Mo.
Western Sand Blast Mfg. Co., Chicago.
Williamson & Co., R., Chicago.

GLASS, MOSAIC WORK

Bryant Bros., Columbus, O.
Cal. Art Glass Bend. & Cut. Wks., San Francisco, Cal.
Colgate Art Glass Co., New York.
Dayton Art Glass Works, Dayton, O.
Flanagan & Biedenweg Co., Chicago.
Ford Bros. Glass Co., Minneapolis, Minn.
Haskins Art Glass Co., Rochester, N. Y.
Heinigke & Bowen, New York.
Hooker Co., H. M., Chicago.
Ingerson & Glaser Co., San Francisco.
Jones Decorative Glass Co., Thos., Brooklyn, N. Y.
Mackey & Co., Los Angeles, Cal.
McCully & Miles Co., Chicago.
O'Halloran's Sons, Thos., Newark, N. J.
Petgen Co., Pittsburgh, Pa.
Pittsburgh Plate Glass Co., Pittsburgh.
Rawson & Evans Co., Chicago.
Righter & Kolb, New York.
Riordan & Co., G. C., Cincinnati, O.
Rockford Art Glass Works, Rockford, Ill.
Rose & Hastie, Brooklyn, N. Y.
Tiffany Studios, New York.
Unique Art Glass & Metal Co., Brooklyn.
Vanhorne & Co., D. A., New York.
Von Gerichten Art Glass Co., Columbus, O.
Wallis, A. H., St. Louis, Mo.
Williamson & Co., R., Chicago.

GLASS, OPALESCENT

Dannenhoffer Glass Wks., John, Brooklyn.
Gillinder & Sons (Inc.), Philadelphia, Pa.
Heidt, John B. (Est. of), Brooklyn, N. Y.
Kokomo Opalescent Glass Co., Kokomo, Ind.
Marietta Glass Mfg. Co., Indianapolis.
Opalescent Glass Works, Kokomo, Ind.
Peltier Glass Co., Ottawa, Ill.
Popper & Sons, Leo, New York.
Rawson & Evans Co., Chicago.
Rodefer Glass Co., Bellaire, O.
Unique Art Glass & Metal Co., Brooklyn.
Vanhorne & Co., D. A., New York.

GLASS, PLATE

Allegheny Plate Glass Co., Pittsburgh.
 American Plate Glass Co., Kane, Pa.
 Columbia Plate Glass Co., Blairsville, Pa.
 Condie-Bray Glass & Paint Co., St. Louis.
 Federal Plate Glass Co., Ottawa, Ill.
 Ford Plate Glass Co., Edw., Rossford, O.
 Foreman, Ford & Co., Minneapolis, Minn.
 Heidenkamp Plate Glass Co., Springdale, Pa.
 Hooker Co., H. M., Chicago.
 Kittanning Plate Glass Co., Kittanning, Pa.
 McDermott, M. A. & J. P., Mobile, Ala.
 Pittsburgh Plate Glass Co., Pittsburgh.
 Rice Co., Jas. H., Chicago.
 Saginaw Plate Glass Co., Saginaw, Mich.
 Standard Plate Glass Co., Butler, Pa.
 St. Louis Plate Glass Co., Valley Park, Mo.

GLASS, PRISMATIC

Amer. Luxfer Prism Co., Chicago.
 American 3 Way Prism Co., Chicago.
 Cal. Art Glass Bend. & Cut. Wks., San Francisco, Cal.
 Cambridge Glass Co., Cambridge, O.
 Clinton Glass Co., Chicago.
 Highland Glass Co., Washington, Pa.
 New York Prism Co., New York.
 Pennsylvania Wire Glass Co., Philadelphia, Pa.
 Peerless Prism Co., New York.
 Pressed Prism Plate Glass Co., Morgantown, W. Va.

GLASS, ROUGH AND RIBBED

American Luxfer Prism Co., Chicago.
 Edwards Mfg. Co., Cincinnati, O.
 Ford Plate Glass Co., E., Rossford, O.
 Highland Glass Co., Washington, Pa.
 Kittanning Plate Glass Co., Kittanning, Pa.
 Marietta Glass Mfg. Co., Indianapolis, Ind.
 Mississippi Glass Co., New York.
 Peltier Glass Co., Streator, Ill.
 Pennsylvania Wire Glass Co., Philadelphia, Pa.

Standard Plate Glass Co., Butler, Pa.
 Vanhorne & Co., D. A., New York.
 Western Glass Co., Streator, Ill.

GLASS, SAND BLAST

Cal. Art Glass Bend. & Cut. Wks., San Francisco.
 Donnelly Co., J. R., Brooklyn, N. Y.
 Jones Decorative Glass Co., Thos., Brooklyn, N. Y.
 Rawson & Evans Co., Chicago.
 Vanhorne & Co., D. A., New York.
 Western Glass Co., Streator, Ill.
 Western Sand Blast Mfg. Co., Chicago.

GLASS, SKYLIGHT

Amer. Cement Tile Mfg. Co., Pittsburgh, Pa.
 American Luxfer Prism Co., Chicago.
 Cambridge Glass Co., Cambridge, O.
 Canton Glass Co., Marion, Ind.
 Condie-Bray Glass & Paint Co., St. Louis.
 Edwards Mfg. Co., Cincinnati, O.
 Failey & Co., C. H., Portland, Me.
 Hadley-Dean Glass Co., St. Louis.
 Hooker Co., H. M., Chicago.
 Marietta Glass Co., Indianapolis, Ind.
 Mississippi Glass Co., New York.
 Pennsylvania Wire Glass Co., Philadelphia, Pa.
 Pressed Prism Plate Glass Co., Morgantown, W. Va.
 Rodefer Glass Co., Bellaire, O.
 Smith Glass Co., L. E., Mt. Pleasant, Pa.
 Vanhorne & Co., D. A., New York.
 Western Glass Co., Streator, Ill.

GLASS, WINDOW

Allegany Window Glass Co., Port Allegany, Pa.
 American Window Glass Co., Pittsburgh.
 Baker Bros. Glass Co., Okmulgee, Okla.
 Banner Window Glass Co., So. Charleston, W. Va.
 Baur Window Glass Co., Eaton, Ind.
 Blackford Window Glass Co., Vincennes, Ind.
 Brookville Glass & Tile Co., Brookville, Pa.
 Brownsville Window Glass Co., West Brownsville, Pa.
 Buckeye Window Glass Co., Columbus, O.

Camp Glass Co., Huntington, W. Va.
 Charleston Window Glass Co., Charleston, W. Va.
 Clarksburg Glass Co., Clarksburg, W. Va.
 Cole Glass Co., Lancaster, O.
 Columbus Glass Co., Lancaster, Ohio.
 Condie-Bray Glass & Paint Co., St. Louis.
 Connelly Glass Co., Caney, Kans.
 Consolidated Window Glass Co., Bradford, Pa.
 Crescent Window Glass Co., Clarksburg, W. Va.
 Cumberland Glass Mfg. Co., Bridgeton, N. J.
 Doddridge Window Glass Co., West Union, W. Va.
 Donnelly Co., J. A., Brooklyn, N. Y.
 Dunkirk Window Glass Co., So. Charleston, W. Va.
 Eldred Window Glass Co., Punxsutawney, Pa.
 Empire Glass Co., Smethport, Pa.
 Equitable Window Glass Co., Buckhannon, W. Va.
 Fairmont Window Glass Co., Fairmont, W. Va.
 Federated Glass Co., Point Marion, Pa.
 Ford Plate Glass Co., Rossford, O.
 Foy Paint & Glass Co., Cincinnati, O.
 Fredonia Window Glass Co., Fredonia, Kans.
 Haskine Art Glass Co., Rochester, N. Y.
 Hires, Turner Glass Co., Philadelphia.
 Hooker Co., H. M., Chicago.
 Ideal Window Glass Co., West Union, W. Va.
 Independent Glass Co., Sistersville, W. Va.
 Jacobs & Sons, S., Brooklyn, N. Y.
 Jeannette Window Glass Co., Point Marion, Pa.
Johnston Brokerage Co., Pittsburgh, Pa.
 See Page 416.
 Johnston Glass Co., Hartford City, Ind.
 Kane Glass Co., Kane, Pa.
 Lafayette Window Glass Co., Clarksburg, W. Va.
 Licking Window Glass Co., Utica, Ohio.
 Maumee Window Glass Co., Maumee, O.
 Masontown Glass Co., Masontown, Pa.
 Modern Window Glass Co., Salem, W. Va.
 More-Jones Glass Co. (Inc.), Bridgeton, N. J.
 National Sash & Door Co., Coffeyville, Kans.
 New Bethlehem Window Glass Co., New Bethlehem, Pa.
 Ohio Central Glass Co., Pleasantville, O.
 Okmulgee Window Glass Co., Okmulgee, Okla.
 Osage Window Glass Co., Independence, Kans.
 Patterson Glass Mfg. Co., Cameron, W. Va.
 Peerless Window Glass Co., Clarksburg, W. Va.
 Pennsylvania Window Glass Co., Kane, Pa.
 Penn Window Glass Co., Pennsboro, W. Va.

Pittsburgh Plate Glass Co., Pittsburgh.
 Point Marion Window Glass Co., Ltd., Point Marion, Pa.
 Quertinmont Glass Co., Fairchance, Pa.
 Reliance Window Glass Mfg. Co., Du Bois, Pa.
 Republic Glass Co., Sandusky, O.
 Royal Window Glass Co., Grafton, W. Va.
 Saginaw Plate Glass Co., Saginaw, Mich.
 Salem Co-Operative Window Glass Co., Salem, W. Va.
 Shreveport Window Glass Co., Shreveport, La.
 Smethport Glass Co., Smethport, Pa.
 Sunflower Glass Co., Sapulpa, Okla.
 Swindell Bros., Baltimore, Md.
 Texas Glass Co., Texarkana, Texas.
 Thatcher & Whittemore Glass Co., Dunbar, W. Va.
 Tuna Glass Co., Clarksburg, W. Va.
 United Sash & Door Co., Ponca City, Okla.
 United States Window Glass Co., Morgantown, W. Va.
 Utica Glass Co., Utica, O.
 Vanhorne & Co., D. A., New York.
 West Fork Glass Co., Clarksburg, W. Va.
 Wichita Falls Window Glass Co., Wichita Falls, Tex.
 Wilcox Glass Co., Wilcox, Pa.
 Wood Glass Co., Syracuse, N. Y.

GLASS, WIRE

Duluth Corrugating & Roofing Co., Duluth, Minn.
 Edwards Mfg. Co., Cincinnati, O.
 Ford Plate Glass Co., E., Rossford, O.
 Marietta Glass Mfg. Co., Indianapolis.
 Mississippi Glass Co., New York.
 Pennsylvania Wire Glass Co., Philadelphia, Pa.
 Pittsburgh Plate Glass Co., Pittsburgh.
 Vanhorne & Co., D. A., New York.
 Western Glass Co., Streator, Ill.

GLAZIER'S POINTS

Atlas Tack Co., Fairhaven, Mass.
 Hubbard-McCleary Co., Windsor, Vt.
 Maze Co., W. H., Peru, Ill.
 Milwaukee Tack Co., Milwaukee, Wis.

GLOSS, BAKING (See Enamels, Baking)**GLOSS VARNISHES**

Keystone Varnish Co., Brooklyn, N. Y.

See Back Cover.

Southern Oil & Ink Co., Savannah, Ga.

GLUE

Alba Mfg. Co., Aurora, Ill.

American Agricultural Chem. Co., New York.

American Glue Co., Boston, Mass.

Armour Glue Works, Chicago.

Baeder, Adamson & Co., Philadelphia.

Bailey & Co., C. T., Chicago.

Baker William T., Inc., Jersey City, N. J.

California Glue Works, San Francisco.

Clarkson Glue Co., Chicago.

Conrad-Kammerer Glue Co., New Albany, Ind.

Cooper's Glue Factory, Peter, Gowanda, N. Y.

Couch Glue Co., B. T., Buffalo, N. Y.

Coulson, Edw. L., Baltimore, Md.

Davids Co., T., New York.

Darling & Co., Chicago.

Delany & Co., Philadelphia.

Dennis & Co., Wm. J., Chicago.

Diamond Glue Co., Chicago.

Eastern Tanners Glue, Gowanda, N. Y.

Elwell Glue Co., B. F., Rockport, Mass.

Gloucester Isinglass & Glue Co., Gloucester, Mass.

Grand Rapids Glue Co., Grand Rapids, Mich.

Grasselli Chemical Co., Cleveland, O.

Higgins & Co., C. M., Brooklyn, N. Y.

Hirsh, Stein & Co., Chicago.

Holt & Co., Jonathan, Lowell, Mass.

Isaacs & Co., S., New York.

Keene Glue Co., Keene, N. H.

Kuhls, H. B. Fred., Brooklyn, N. Y.

Lister, Jos., Chicago.

Marblehead Mfg. Co., Marblehead, Mass.

Martin Co. (Inc.), D. B., Philadelphia, Pa.

Mathiason Mfg. Co., P. B., St. Louis, Mo.

McCormack & Co., Baltimore, Md.

Milligan & Higgins Glue Co., New York.

Morris & Co., Chicago.

National Glue Co., Indianapolis, Ind.

Northwestern Glue Co., Chicago.

Russia Cement Co., Gloucester, Mass.

St. Louis Glue Mfg. Co., St. Louis, Mo.

Standard Glue Co., Chicago, Ill.

Standard Glue Works, Boston, Mass.

Swift & Co., Chicago.

Tamm Bros. Glue Co., St. Louis, Mo.

Townsend & Bro., Chas., New York.

Tunnell Co., F. W., Philadelphia, Pa.

Waddell & Co., R. J., New York.

Western Meat Co., San Francisco, Cal.

Whitten Co., J. O., Boston, Mass.

Zinsser & Co., Wm., New York.

GLUE, FISH

American Glue Co., Boston.

Dodd & Co., A. W., Gloucester, Mass.

Hewitt & Bro., C. B., New York.

Interstate Glue Co., Boston.

Progressive Glue Co., New York.

Royal Glue Co., Washington, D. C.

Russia Cement Co., Gloucester, Mass.

GLUE, LIQUID

American Glue Co., Boston.

American Gum & Liquid Glue Co., New York.

Major Mfg. Co., New York.

Russia Cement Co., Gloucester, Mass.

Union Glue Co., Boston.

GLUE, MARINE

Ferdinand & Co., L. W., Boston, Mass.

Grosche & Co., Bruno, New York.

GLUE, WATERPROOF LIQUID

Ferdinand & Co., L. W., Boston, Mass.

GLYCERINE.

Acme Extract & Chemical Works, Hanover, Pa.

Alba Mfg. Co., Aurora, Ill.

Armour Soap Works, Chicago.

Arnold, Hoffman & Co., Providence, R. I.

Barrett & Co., M. L., Chicago. See Page 429.

Bauer Co., Phillip, New York.

Beach & Son, Jos., Dubuque, Ia.

Brewer & Co., Worcester, Mass.

Butterworth-Judson Co., Newark, N. J.

Celina Stearic Acid Co., Celina, Ohio.

Clarkson Glue Co., Chicago.

Colgate & Co., Jersey City, N. J.

Cooper & Co., Chas., New York City.

Cudahy Packing Co., Chicago.

Eldred Power Co., State Line Mills, Pa.

Emery Candle Co., Cincinnati, Ohio.

Fels & Co., Philadelphia.

Forbes & Co., H. A., New York City.

Fougera & Co., E., New York City.

General Mfg. Co., Philadelphia.

Giese Bros. & Co., New York City.

Giese & Son, Aug., New York City.

Glisenheimer & Co., New York City.

Globe Soap Co., Cincinnati, Ohio.

Goodwin Mfg. Co., St. Louis, Mo.

Grasselli Chemical Co., Cleveland.

Harkness & Cowing Co., Cincinnati, Ohio.

Harshaw, Fuller & Goodwin, Cleveland.

Hewett Bros. Soap Co., Dayton, Ohio.

Hoefner & Son, A., Buffalo, N. Y.

Innis, Speiden & Co., New York City.

Jaack Co., Louis, New York City.

Jobbins, Wm. F., Aurora, Ill.

Jones Chemical Co., E. F., New York City.

Kansas Torpedo Co., Bartlesville, Okla.
 Kirk & Co., J. S., Chicago.
 Klipstein & Co., A., New York City.
 Lancaster Nitro Glycerine Co., Lancaster, Ohio.
 Larkin Co., Buffalo, N. Y.
 Lautz Bros. & Co., Buffalo, N. Y.
 Magnus, Mabee & Raynard, New York City.
 Marietta Torpedo Co., Marietta, Ohio.
 Marx & Rawolle, New York City.
 Marble & Co., J. Russell, Worcester, Mass.
 Melzer Bros., Evansville, Ind.
 Mortimer & Co., New York City.
 Nitro Powder Co., Kingston, N. Y.
 Ohio Torpedo Co., Steubenville, Ohio.
 Peet Bros. Mfg. Co., Kansas City, Kans.
 Perry & Co., C. T., Helena, Mont.
 Powers - Weightman - Rosengarten Co., Philadelphia.
 Procter & Gamble Co., Cincinnati, Ohio.
 Randel & Co., Frank S., New York City.
 Schellings & Co., C. J., New York City.
 Schering & Glatz, New York City.
 Schneider & Co., E., Chicago.
 Solomon & Bro., L. A., New York City.
 Standard Wax & Import Co., New York City.
 Stevenson Bro. & Co., Philadelphia.
 Styron, Beggs & Co., Newark, Ohio.
 Tennants Sons & Co., C., New York City.
 Van Curren, C. F., Bolivar, N. Y.
 Van Schaack & Sons, Peter, Chicago.
 Werk Co., M., St. Bernard, Ohio.
 White & Co., W. G., Louisville, Ky.
 Will & Baumer Co., Syracuse, N. Y.
 Wisley Co., Allen B., Chicago.

GOGGLES

Geneva Optical Co., Chicago.
 Globe Optical Co., Boston.
 Iowa Optical Co., New London, Ia.
 King Optical Co., Julius, N. Y.

GOGGLES, RUBBER

Cover, H. S., South Bend, Ind.

GOLD LEAF

American Roll Gold Leaf Co., Providence, R. I.
 Coe Mfg. Co., W. H., Providence, R. I.
 Cox Co., W. H., Chicago.
 Fraser, A. M., Red Bank, N. J.
 Hall Mfg. Co., New York.
 Hastings & Co., Philadelphia.
 Hess & Co., Julius, Chicago.
 Hickson, Stephen, New York.

Indianapolis Paint & Color Co., Indianapolis, Ind.
 Kemp Co., W. H., New York.
 Kresin Bros., Chicago.
 Provost, F. A., Chicago.
 Ruppert & Stroh, Chicago.
 Schlegel Mfg. Co., O., New York.
 Thumm, John J., Chicago.
 Wehrung & Billmeier Co., Chicago.
 Williams, A. H., Chicago.

GRAPHITE

Asbury Graphite Mills, Asbury, N. J.
 Chicago White Lead & Oil Co., Chicago.
 Detroit Graphite Co., Detroit, Mich.
 Dixon Crucible Co., Joseph, Jersey City, N. J.
 Durbon Paint Mfg. Co., Nashville, Tenn.
 Elk Graphite Milling Co., St. Marys, Pa.
 Federal Graphite Mills, Cleveland, O.
 Forster Paint & Mfg. Co., Winona, Minn.
 Harrington & Co., Chicago.
 International Acheson Graphite Co., Niagara Falls, N. Y.
 Marshall Oil Co., Marshalltown, Ia.
 Midvale Mining & Mfg. Co., St. Louis, Mo.
 Quenelda Graphite Co., Quenelda, Ala.
 Standard Graphite Co., Bethlehem, Pa.
 U. S. Graphite Co., The, Saginaw, Mich.
 Wisconsin Graphite Co., Stevens Point, Wis.

GRAINING PAPERS, TRANSFER

Emil Majert Co., New York.
 Binder, F. A., New York.
 Leistner, Oscar, Chicago.

GRAINERS

Ridgely Trimmer Co., Springfield, O.

GREASE

Advance Grease & Chemical Co., Jackson, Mich.
 Baker, William T., Jersey City, N. J.
 Baker & Bro., H. J., New York.
 Bent, James S., Boston, Mass.
 Borne Scrymser Co., New York.
 Brininstool Co., The, Los Angeles, Cal.
 Cataract Refining & Manufacturing Co., Buffalo, N. Y.
 Clark Co., Fred G., Cleveland, O. See Page 420.
 Francesconi & Co., J. C., New York.
 Jenkins, Geo. R., Chicago.

Schliemann's Oil & Ceresine Co., New York. See Page 425.
 Standard Oil Co. of California, San Francisco, Cal.
 Swan & Co., A. S., New York.
 Tide Water Oil Co., New York.

GREASE, AXLE

Advance Grease & Chemical Co., Jackson, Mich.
 Baker, William T., Jersey City, N. J.
 Borne Scrymser Co., New York.
 Brinstool Co., Los Angeles, Cal.
 Cataract Refining & Manufacturing Co., Buffalo, N. Y.
 Clark Co., Fred G., The, Cleveland, O.
 Frazer Lubricator Co., New York.
 Jenkins & Co., Geo. R., Chicago.
 Standard Oil Co. of New York, New York.
 Swan & Co., A. S., New York.
 Tide Water Oil Co., New York.
 Union Oil Co. of Cal., San Francisco, Cal.
 Union Petroleum Co., Philadelphia, Pa.
 World Refining Co., The, Easton, Pa.

GREASE, CUP

Advance Grease & Chemical Co., Inc., Jackson, Mich.
 Borne, Scrymser Co., New York.
 Cataract Refining & Manufacturing Co., Buffalo, N. Y.
 Standard Oil Co. of New York, New York.
 Tide Water Oil Co., New York.
 Union Oil Co. of Cal., San Francisco, Cal.

GREASE, FIBER

Advance Grease & Chemical Co., Jackson, Mich.
 Borne, Scrymser Co., New York.
 Cataract Refining & Manufacturing Co., Buffalo, N. Y.
 Standard Oil Co. of New York, New York.
 Tide Water Oil Co., New York.
 Union Oil Co. of California, San Francisco, Cal.

GREASE, GRAPHITE

Advance Grease & Chemical Co., Jackson, Mich.
 Borne, Scrymser Co., New York.
 Cataract Refining & Mfg. Co., Buffalo.
 Dixon Crucible Co., Jos., Jersey City, N. J.
 Standard Oil Co. of New York, New York.
 Tide Water Oil Co., New York.

GREASE, LUBRICATING.

Advance Grease and Chemical Co., Jackson, Mich.
 Atlantic Refining Co., Philadelphia, Pa.
 Borne, Scrymser Co., New York.
 Cataract Refining & Mfg. Co., Buffalo.
 Masury-Young Co., Boston.
 Schliemann's Oil & Ceresine Co., New York.
 Standard Oil Co. of New York, New York City.
 Swan & Co., A. S., New York.

GREASE, SPONGE.

Advance Grease and Chemical Co., Inc., Jackson, Mich.
 Borne, Scrymser Co., New York.
 Cataract Refining and Manufacturing Co., Buffalo, N. Y.
 Standard Oil Co., of New York, New York.

GREASE, TRANSMISSION.

Advance Grease and Chemical Co., Inc., Jackson, Mich.
 Borne, Scrymser Co., New York.
 Cataract Refining and Manufacturing Co., Buffalo, N. Y.
 Jenkins & Co., Geo. R., Chicago.
 Standard Oil Co. of New York, New York.
 Union Oil Co. of California, San Francisco, Cal.

GREASE, WOOL

American Oil & Paint Co., San Francisco.
 Atlantic Refining Co., Philadelphia, Pa.
 Bauer Co., Philipp, New York.
 Borne, Scrymser Co., New York.
 Evans Oil Works, Cincinnati, O.
 Great Western Oil Co., Cleveland, O.
 Haws, Geo. A., New York.
 Innis, Speiden & Co., New York.
 Marshall Oil Co., Marshalltown, Iowa.

Miller's Sons Co., A. D., Pittsburgh, Pa.
Seaboard Oil Co., Seattle, Wash.
Swan & Co., Alden S., New York.
U. S. Graphite Co., The, Saginaw, Mich.
Wilhelm, Henry, Pittsburgh, Pa.

Paterson, Boardman & Knapp, New York.
Scheel, Wm. H., New York.
Winterbourne & Co., S., New York.

GUMS

Arnold, Hoffman & Co., Providence, R. I.
Barrett & Co., M. L., Chicago.
Klipstein & Co., A., 644 Greenwich St.,
New York.
Marden, Orth & Hastings Co., Chicago.
See Page 417.
Rutger, Bleecker & Co., New York.
Scheel, William H., New York.
Wolf & Co., Jacques, Passaic, N. J.
Zinsser & Co., Wm., New York.

GUM ARABIC

Anderson & Co., P. E., New York City.
Arabol Mfg. Co., New York City.
Arnold, Hoffman & Co., Inc., Providence,
R. I.
Barrett & Co., M. L., Chicago.
Fuerst Bros. & Co., New York City.
Hewitt & Bro., C. B., New York.
Innis, Speiden & Co., New York City.
Kymo Co., Fort Hunter, N. Y.
Monsanto, J. H., Produce Exchange, New
York.
National Aniline and Chemical Co., New
York.
National Gum & Mica Co., New York
City.
Scheel, William H., New York.
Thurston & Braidich, New York.

GUM, CONGO

Isenstein & Co., Otto, New York City.
See Page 423.
Direct Importers. Samples and prices
cheerfully furnished on request.
Klipstein & Co., A., New York.
Patterson & Co., G. W. S., New York.
Scheel, William H., New York.
Winterbourne & Co., New York.

GUMS, DAMAR

Gillespie & Sons, L. C., New York.
Kasebier-Chatfield Shellac Co., New York.
Klipstein & Co., A., New York.
Patterson & Co., G. W. S., New York.

GUMS, ESTER

Scheel, Wm. H., New York.

GUM, KAURI

Isenstein & Co., Otto, New York City.
See Page 423.
Direct Importers. Samples and prices
cheerfully furnished on request.
Klipstein & Co., A., New York.
Paterson, Boardman & Knapp, New York.
Patterson & Co., G. W. S., New York.
Scheel, Wm. H., New York.
Tennant Sons & Co., C., New York.

GUM, MANILA

Isenstein & Co., Otto, New York City.
See Page 423.
Direct Importers. Samples and prices
cheerfully furnished on request.
Klipstein & Co., A., New York.
Paterson, Boardman & Knapp, New York.

GUM, PONTIANAK

Isenstein & Co., Otto, New York.
Scheel, Wm. H., New York.

GUMS, SHELLAC

Barrett & Co., M. L., Chicago.
Berry Bros., Inc., Wight and Lieb Sts.,
Detroit, Mich.
Fiegel & Bro., M., New York City.
Harrison Bros. & Co., Philadelphia.
Marx & Rawolle, New York City.
Rogers Pyatt Shellac Co., New York
City.
Scheel, William H., New York.
Zinsser & Co., Wm., New York City.

GUMS, VARNISH

Barrett & Co., M. L., Chicago.
Bauer Co., Philip, New York.
Berry Bros., Inc., Detroit.
Gillespie & Sons, L. C., New York.
Hewitt & Bro., C. B., New York.
Hoffman & Co., Arnold, Providence, R. I.
Isenstein & Co., Otto, New York City.
See Page 423.
Direct Importers of Gums used by the Var-
nish, Paint and Allied Trades. Samples and
prices will be cheerfully furnished on re-
quest.
Klipstein & Co., A., New York.

Lamson & Bro., J. S., New York.
 Monsanto Produce Exchange, J. H. New York.
 Paterson, Boardman & Knapp, New York.
 Patterson & Co., G. W. S., New York.
 Peabody & Co., Henry W., New York.
 Riebe & Co., Edgar C., New York.
 Rutger, Bleacher & Co., New York.
 Scheel, Wm. H., New York.
 Thurston & Braidich, New York.
 Westinghouse Elec. & Mfg. Co., E Pittsburgh, Pa.
 Winterbourne & Co., New York.
 Wolf & Co., Jacques, Passaic, N. J.
 Zinsser & Co., Wm., New York.

GYPSUM

Akron Gypsum Co., Akron, N. Y.
 American Gypsum Co., Rochester, N. Y.
 Best Bros. Keene Cement Co., Medicine Lodge, Kan.
 Black Hills Gypsum Co., Rapid City, S. D.
 Centerville Gypsum Co., Centerville, Ia.
 Cheney & Son, Manlius, N. Y.
 Fishack Gypsum Co., Toledo, Ohio.
 Foote Mineral Co., Philadelphia.
 Gabriel & Schall, New York.
 Garbett Gypsum Co., Rochester, N. Y.
 Harrison Bros. & Co., Philadelphia.
 Independence Gypsum Co., Enid, Okla.
 Independent Gypsum Co., Southard, Okla.
 Industrial Chemical Co., New York.
 Keystone Plaster Co., Chester, Pa.
 Lyconing Calcining Co., Garbutt, N. Y.
 Mephram & Co., Geo. S., East St. Louis, Ill.
 Nevada Gypsum Co., San Francisco.
 Niagara Gypsum Co., Buffalo.
 Oatka Gypsum Co., Rochester, N. Y.
 Pacific Coast Gypsum Co., Tacoma, Wash.
 Plymouth Gypsum Co., Ft. Dodge, Ia.
 Pratt & Lambert Co., Buffalo.
 Southern Gypsum Co., North Holston, Va.
 Western Gypsum Co., San Francisco.
 Whittaker Co., W. H., New York.
 Williams & Co., C. K., Easton, Pa.

HANGERS, PAPER

Goodell Co., Antrim, N. H.
 Ridgely Trimmer Co., The, Springfield, O.

HEATERS, ASPHALT, PITCH AND TAR

Connery & Co. (Ltd.), Philadelphia, Pa.
 Evans, F. H., Brooklyn, N. Y.
 Freeman & Sons Mfg. Co., The S., Racine, Wis.
 Honhorst Co., Joseph, Cincinnati, O.
 Iroquois Iron Works, Philadelphia, Pa.
 Littleford Bros., Cincinnati, O.
 Pressed Steel Tank Co., Milwaukee, Wis.
 Ruemmeli-Dawley Mfg. Co., St. Louis, Mo.
 Stuebner, G. L., Long Island City, N. Y.
 Union Iron Works, Hoboken, N. J.

HEATERS, GLUE

Advance Machinery Co., Toledo, O.
 Beck Co., Chas., Philadelphia, Pa.
 Bennett-O'Connell Co., Chicago.
 Buchanan Co., Thos., Cincinnati, O.
 Cortland Fdry & Machine Co., Cortland, N. Y.
 Dart Mfg. Co., E. M., Providence, R. I.
 Detroit Foundry Supply Co., Detroit.
 Diener Mfg. Co., Geo. W., Chicago.
 Francis Co., Chas. E., Rushville, Ind.
 Hobbs Mfg. Co., Worcester, Mass.
 Koven & Bro., L. O., New York.
 Pancoast & Co., Henry B., Philadelphia.
 Prometheus Electric Co., New York.
 Simplex Electric Heating Co., Cambridge, Mass.
 Stier Mfg. Co., Herman, Chicago.
 Towsley Mfg. Co., John T., Cincinnati, O.
 Weatherly Co., Grand Rapids, Mich.
 Westinghouse Elec & Mfg. Co., E. Pittsburgh, Pa.

INDIGO

Badische Co., New York.
 Bischoff & Co., Inc., New York City, N. Y.
 Farbwerke-Hoechst Co., New York.
 Gergy-Ter-Meer, New York City.
 Klipstein & Co., A., New York City.
 Kalbfleisch Co., Franklin H., New York.

IRON LIQUOR, BLACK

Avery Chemical Co., Boston.
 Independent Chemical Co., New York.

IRON OXIDES

Atlas Mineral & Mach. Co., Lincoln, N. J.
 Coulston & Co., J. W., New York.
 Hanna Color & Mfg. Co., Chicago.
 Harrison Bros. & Co., Philadelphia.
 Hemingway & Co., New York.
 Hills Son & Co., Edw., New York.
 Katzenbach & Bullock Co., Inc., New York.
 Mephram & Co., Geo. S., East St. Louis, Ill.
 Meyer, G. A. & E., New York.
 Osborn Co., C. J., New York.
 Prince Mfg. Co., New York.
 Stresen-Reuter & Hancock, Inc., Chicago.
 Toch Bros., New York.
 Waldo, E. M. & F., New York.
 Wiarda & Co., John C., Brooklyn, N. Y.
 Williams & Co., C. K., Easton, Pa.

JAPANS

Birmingham Paint & Roofing Co., Birmingham, Ala.
 Cambria Paint & Color Co., Johnstown, Pa.
 Canfield Oil Co., Cleveland, O.
 Chicago Varnish Co., Chicago.
 Chicago White Lead & Oil Co., Chicago.
 Globe Mfg. Co., Peoria, Ill.
 Harrison Bros & Co., Philadelphia.
 Johns Mfg. Co., H. W., Newark, N. J.
 Masury & Son, John W., New York.
 McDougal Varnish Co., Buffalo, N. Y.
 Moller & Schumann Co., Brooklyn, N. Y.
 Moore & Co., Benjamin, Brooklyn, N. Y.
 Nubian Paint & Varnish Co., Chicago.
 O'Brien Varnish Co., The, South Bend, Ind.
 Parker Co., C. H., Valparaiso, Ind.
 Pratt & Lambert Co., Buffalo.
 Sipe & Co., James B., Pittsburgh, Pa.
 St. Louis Surfacers & Paint Co., St. Louis.
 Sun Varnish Co., Louisville, Ky.
 Thibaut & Walker Co., Long Island City, N. Y.
 Thompson & Co., Pittsburgh, Pa.
 Tousey Varnish Co., Chicago.
 Ulster Paint Works, Ellenville, N. Y.
 Unkefer Co., Geo. R., Chicago. See Page 424.
 Washburn Co., T. F., Chicago.

JAPANS, BAKING

Akron Varnish Co., Akron, O.
 Anglo-Amer. Varnish Co., Newark, N. J.
 Armitage & Co., John L., Newark, N. J.

Ault & Wiborg Co., Cincinnati, O.
 Becker Varnish Co., R. A., Cincinnati, O.
 Billings-Chapin Co., Cleveland, O. See Page 425.
 Brooks & Co., Clarence, Newark, N. J.
 Calman & Co., Emil, New York.
 Canfield Oil Co., Cleveland, O.
 Century Varnish Co., Buffalo, N. Y.
 Chicago Varnish Co., Chicago.
 Essex Varnish Co., Newark, N. J.
 Flood & Conklin Co., Newark, N. J.
 Forest City Paint & Varnish Co., Cleveland, O.
 French & Co., Samuel H., Philadelphia.
 Glidden Varnish Co., Cleveland, O.
 Hardy Paint & Varnish Co., Toledo, O.
 Harland & Son., Wm., Buffalo, N. Y.
 Harrison Bros. & Co., Philadelphia.
 Jamestown Paint & Varnish Co., Jamestown, Pa.
 Kay & Ess Co., The, Dayton, O.
 Lilly Varnish Co., Indianapolis, Ind.
 Louisville Varnish Co., Louisville, Ky.
 Lucas & Co., Jno., Philadelphia, Pa.
 Masury & Son, J. W., Brooklyn, N. Y.
 McDougall Varnish Co., Buffalo, N. Y.
 Moller & Schumann Co., Brooklyn, N. Y.
 Parker & Co., Chas. H., Valparaiso, Ind.
 Pratt & Lambert Co., New York.
 Rice Filler Co., S. E. M., Newark, N. J.
 St. Louis Surfacers & Paint Co., St. Louis.
 Standard Varnish Works, New York.
 Sullivan Varnish Co., Chicago.
 Thompson Wood Finishing Co., Philadelphia, Pa.
 Twin City Varnish Co., St. Paul, Minn.
 Wilhelm Co., A., Reading, Pa.
 Woodhouse, Samuel F., Philadelphia, Pa.

JAPANNING

American Tube & Stamp Co., Bridgeport, Conn.
 Canton Malleable Iron Co., Canton, O.
 Cheney & Son., Manlius, N. Y.
 Cincinnati Stamping Co., Cincinnati, O.
 Devlin Mfg. Co., Thos., Philadelphia, Pa.
 Dover Stamping & Mfg. Co., Cambridge, Mass.
 Eberhard Mfg. Co., Cleveland, O.
 Frazer & Jones Co., Syracuse, N. Y.
 Geuder, Paeschke & Frey Co., Milwaukee, Wis.
 Globe Machine & Stamping Co., Cleveland, O.
 Hapson & Chapin Mfg. Co., New London, Conn.
 Moline Pressed Steel Co., Moline, Ill.
 Malleable Iron Fittings Co., Branford, Conn.
 Neptune Hardware Mfg. Co., New York.
 Ohio Foundry Co., Cleveland.
 Philadelphia Hardware & Mal. Iron Wks., Philadelphia.
 Southern Can Co., Baltimore.

Stirrup, J. W., New York.
 Stowell Mfg. & Fdy. Co., So. Milwaukee.
 Vogel & Bros., Wm., Brooklyn.
 Wheeling Corrugating Co., Wheeling, W.
 Va.

KALSOMINE

**Adams & Elting Co., Chicago. See
 Pages 404-405.**

Hygienic Kalsomine and Decorative colors,
 spread furthest, and germ-proof your walls.
 Alabastine Co., Grand Rapids, Mich.
 Bloomfield Clay Co., Metuchen, N. J.
 Connors Paint Mfg. Co., Wm., Troy,
 N. Y.

Cooper & Co., Chas., New York.
 Chicago White Lead & Oil Co., Chicago.
 Edgar Plastic Kaolin Co., Metuchen, N. J.
 Foote Mineral Co., Philadelphia.
 Fox & Co., M. Ewing, New York.
 Georgia Kaolin Co., Macon, Ga.
 Golding Sons' Co., Wilmington, Del.
 Graham Kaolin Co., Avondale, Pa.
 Hainbach, Bernard, Providence, R. I.
 Harris Clay Co., Dillsboro, N. C.
 Immaculate Kaolin Co., Langley, S. C.
 Kaolin Mining Co., Philadelphia.
 Klipstein & Co., A., New York.
 Knight-Weller Co., Knoxville, Tenn.
 Kreischer Brick Mfg. Co., New York.
 Lamar Kaolin Co., Langley, S. C.
 Lucas & Co., John, Philadelphia.
 Moore & Co., Benj., Brooklyn, N. Y.
 Munns Kalsomine Co., E. A., Brooklyn.
**The Muralo Company, New Brighton,
 New York. See Pages 408-409.**

Uncle Sam's Kalsomine is a particular Kalsomine for particular painters. It is made from better materials than have ever been used in making Kalsomines before; it's the first real breaking away from the "usual" kind. Mixes, spreads, flows and covers better than any Kalsomine made.

Ostrander Fire Brick Co., Troy, N. Y.
 Paxson Co., J. W., Philadelphia.
 Peach Kaolin Co., Marshallton, Del.
 Peerless Clay Co., Langley, S. C.
 Philadelphia Clay Co., Philadelphia.
 Portland Stoneware Co., Boston.
 Raritan Ridge Clay Co., Metuchen, N. J.
 Remmey Sons' Co., R. C., Philadelphia.
 Richmond Kaolin Co., Richmond, Va.
 Southern Illinois Kaolin & Brick Co.,
 Springfield, Ill.

Star Clay Co., Ltd., Mertztown, Pa.
**Troy Cold Water Kalsomine Co., Troy,
 N. Y. See Page 426.**

Klarks Cold Water Paint. A Dry Powder that instantly turns to a beautiful, smooth and lasting Paint by the addition of Cold Water. It is a Disinfectant, Fire Retarder and Sanitary. Endorsed by Architects and best Painters.

Valentine & Bro., M. D., Woodbridge,
 N. J.
 Welsh Mt. Mining & Kaolin Mfg. Co.,
 Philadelphia.

West Coast Kalsomine, West Berkeley,
 Calif.
 Whitehead Bros. Co., New York.

KAURI

Klipstein & Co., A., New York.
 Paterson, Boardman & Knapp, New York
 Patterson & Co., G. W. S., New York.
 Scheel, William H., New York.
 Tennant Sons & Co., C., New York.
 Winterbourne & Co., S., New York.

KEGS, COOPERAGE (SEE COOPERAGE, BARRELS AND KEGS)

KEGS, STEEL SHIPPING

American Can Co., New York City.
 Metal Barrel Co., Galesburg, Ill.
 Pressed Steel Products Co., Sharon, Pa.

KEROSENE

American-Oriental Co., Fresno, Calif.
 Atlantic Refining Co., Philadelphia.
 Bulls Head Oil Works, San Francisco.
 California-Fresno Oil Co., Fresno, Calif.
 Central Refining Co., Lawrenceville, Ill.
 Century Oil Producers Co., Cleveland, O.
 Chanute Refining Co., Chanute, Kans.
 Chelsea Refining Co., Chelsea, Okla.
**Clark Co., Fred G., Cleveland, O. See
 Page 420.**

Conewango Refining Co., Warren, Pa.
 Craig Oil Co., Toledo, Ohio.
 Crew-Levick Co., Philadelphia.
 Crystal Oil Works, Oil City, Pa.
 Emery Mfg. Co., Bradford, Pa.
 Galena Signal Oil Co., Franklin, Pa.
 Germania Refining Co., Oil City, Pa.
 Gulf Refining Co., Pittsburg.
 Freedom Oil Works Co., Freedom, Pa.
 High Grade Oil Refining Co., Pittsburgh.
 Independent Refining Co., Oil City, Pa.
 Indian Refining Co., Georgetown, Ky.
 Island Petroleum Co., Baltimore.
 Kansas Co-Operative Refg. Co., Chanute,
 Kans.

Kansas Oil Refg. Co., Coffeyville, Kans.
 Kendall Refining Co., Bradford, Pa.
 Moore Oil Co., Cincinnati, Ohio.
 Muskogee Refining Co., Muskogee, Okla.
 National Refining Co., Cleveland, Ohio.
 Paragon Refining Co., Toledo, Ohio.
 Pennsylvania Refining Co., Oil City, Pa.
 Petroleum Products Co., Independence,
 Kans.
 Pierce-Fordyce Oil Assn., Dallas, Texas.

Sapulpa Refining Co., Sapulpa, Okla.
 Solar Refining Co., Lima, Ohio.
 Standard Oil Co., New York.
 Sun Co., Chicago.
 Texas Co., Houston, Tex.
 Tide Water Oil Co., New York.
 United Refining Co., Warren, Pa.
 Waters' Pierce Oil Co., New York.
 Waverly Oil Works Co., Pittsburgh.

KETTLES, CALDRON

Donaldson Bros., Mt. Clemens, Mich.
 Excelsior Tool & Mach. Co., East St. Louis, Ill.
 Gowanda Agricultural Works, Gowanda, N. Y.
 Greenville Implement Co., Greenville, Mich.
 Hanson & Van Winkle Co., Newark, N. J.
 Heller, Aller & Co., Napoleon, O.
 Kelly Fdry. & Mach. Co., Goshen, Ind.
 Lyon Iron Works, Greene, N. Y.
 Moore Plow & Implement Co., Greenville, Mich.
 Sperry & Co., D. R., Batavia, Ill.
 Stuart & Peterson Co., Burlington, N. J.
 Swett Iron Works, A. L., Medinah, N. Y.
 Townsend Furn. & Mach. Shop Co., Albany, N. Y.
 Wagner Mfg. Co., Sidney, O.
 Yorks Fdry. & Mach. Shop, Honeoye Falls, N. Y.

KETTLES, CAUSTIC

Buffalo Foundry & Mach. Co., Buffalo.

KETTLES, COPPER

Koven & Bro., L. O., New York.

KETTLES, GLUE

Buckeye Boiler Co., Dayton, O.
 Francis Co., Chas. E., Rushville, Ind.
 Freeman & Sons Mfg. Co., S., The, Racine, Wis.
 Hanson & Van Winkle Co., Newark, N. J.
 Novelty Steam Boiler Wks., Baltimore.
 Optenberg Iron Works Co., Sheboygan, Wis.
 Petroleum Iron Works Co., Sharon, Pa.
 Prometheus Electric Co., New York.
 Standard Boiler & Plate Iron Co., Niles, Ohio.
 Stier Mfg. Co., Herman, Chicago.
 Towsley Mfg. Co., John T., Cincinnati.

KETTLES, IRON

Frelinger Iron Works, J. G., Cincinnati.
 Sperry & Co., D. R., Batavia, Ill.

KETTLES, MIXING

Koven & Bro., L. O., New York.

KETTLES, PITCH

Koven & Bro., L. O., New York.

KETTLES, STEAM JACKETED

Badger & Sons Co., E. B., Boston, Mass.
 Day Co., J. H., Cincinnati, O.
 Devine Co., J. P., Buffalo, N. Y.
 Koven & Bro., L. O., New York.
 Munroe & Sons Mfg. Corp, R., Pittsburgh, Pa.
 Ross & Son Co., Chas., Brooklyn, N. Y.
 Sperry & Co., D. R., Batavia, Ill.
 Trageser Steam Copper Works, John, New York.

KETTLES, TAR

Connery & Co., Ltd., Philadelphia, Pa.
 Cushing & Co., Daniel, Lowell, Mass.
 Enterprise Boiler Co., Youngstown, O.
 Focht Sons, Geo., Hoboken, N. J.
 Freeman & Sons Mfg. Co., S., The, Racine, Wis.
 Gogebic Steam Boiler Wks., Duluth, Minn.
 Honhorst Co., Joseph, Cincinnati, O.
 Klotz Machine Co., Sandusky, O.
 Koven & Bro., L. O., New York.
 Littleford Bros., Cincinnati, O.
 Novelty Steam Boiler Works., Baltimore.
 Phillips, Doup Co., Brooklyn, N. Y.
 Pioneer Iron Works, Brooklyn, N. Y.
 Reeves Bros. Co., Alliance, O.
 Riter-Conley Mfg. Co., Leetsdale, Pa.
 St. Paul Roofing, Corn. & Orna. Co., St. Paul, Minn.
 Stremel Bros. Refining & Corn. Co., Minneapolis, Minn.
 Trinidad Asphalt Mfg. Co., St. Louis, Mo.
 Wagner Mfg. Co., Sidney, O.

KETTLES, VARNISH

Frelinger Iron Wks., J. G., Cincinnati, O.
 Sperry & Co., D. R., Batavia, Ill.

KETTLES, ON WHEELS

Frelinger Iron Wks., J. G., Cincinnati, O.
Koven & Bro., L. O., New York.
Sperry & Co., D. R., Batavia, Ill.

KITS, WOODEN

American Wooden-Ware Co., Toledo, O.
Beaver Mills, The, Keene, N. H.
California Barrel Co., San Francisco, Cal.
Impervious Package Co., Keene, N. H.
Kilbourn & Co., Sandusky, O.
Ohio Pail Co., The, Middlefield, O.

KNIVES, HACK

Ridgely Trimmer Co., Springfield, O.

KNIVES, PUTTY

American Cutlery Co., Chicago.
Bridgeport Hardware Mfg. Corp., Bridgeport, Conn.
Browne & Dowd Mfg. Co., Meriden, Conn.
Clyde Cutlery Co., Clyde, O.
Cronk & Carrier Mfg. Co., Elmira, N. Y.
Forschner & Son., Chas., New York.
Goodell Co., Antrim, N. H.
Harrington Cutlery Co., Southbridge, Mass.
Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
Lucas & Co., John, Philadelphia, Pa.
Meriden Cutlery Co., Meriden, Conn.
National Cutlery Co., Detroit, Mich.
Northampton Cutlery Co., Northampton, Mass.
Ontario Knife Co., Franklinville, N. Y.
Richard Co., Stephen, Southbridge, Mass.
Russell Cutlery Co., J., Turners Falls, Mass.
Washington Cutlery Co., Watertown, Wis.

KNIVES, ROTARY

Trethewey & Co., Samuel, Pittsburgh, Pa.

KNIVES, SCRAPER

American Cutlery Co., Chicago.
Columbia Steel Co., San Francisco, Cal.
Goodell Co., Antrim, N. H.
Holt Mfg. Co., Stockton, Cal.
Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
Lucas & Co., John, Philadelphia, Pa.
National Mfg. & Steel Supply Co., Newark, N. J.

Northampton Cutlery Co., Northampton, Mass.
Simonds Mfg. Co., Fitchburg, Mass.
Washington Cutlery Co., Watertown, Wis.

LABELS

American Label Co., New York.
American Label Mfg. Co. of Balt., Baltimore, Md.
American Label Mfg. Co., New York City.
American Litho-Mfg. Co., New York City.
Calvert Lithographing Co., Detroit, Mich.
Central Label Co., St. Louis, Mo.
Collins Co., H. L., St. Paul, Minn.
Conkey Co., Hammond, Ind.
Crocker Co., H. S., San Francisco.
Dennison Mfg. Co., Boston, Mass.
Eagle Litho. Co., Cincinnati, Ohio.
Eisler & Co., Anthony, New York.
Fenton Label Co., Philadelphia, Pa.
Folding Paper Box Co., So. Bend, Ind.
Forbes Litho-Mfg. Co., Boston.
Fox & Fox, Buffalo, N. Y.
Henderson Litho. Co., Cincinnati, Ohio.
Jannsen Lithogravure & Label Co., San Francisco.
Keller Printing Co., New York.
Kittredge & Co., R. J., Chicago.
Knauth Bros., New York.
Maryland Color Printing Co., Baltimore.
Milwaukee Litho. Co., Milwaukee, Wis.
National Carton & Label Co., San Francisco.
National Lead Co., Cincinnati.
National Paper Box Co., Kansas City, Mo.
National Tag Co., Dayton, O.
New York Label & Box Wks., New York.
Perfection Mfg. Co., Detroit, Mich.
Reyburn Mfg. Co., Philadelphia, Pa.
Riverside Printing Co., Chicago.
Rochester Folding Box Co., Rochester, N. Y.
Scharf Tag, Label & Box Co., Ypsilanti, Mich.
Schmidt Lithograph Co., San Francisco.
St. Louis Label Wks., St. Louis, Mo.
Stecher Litho. Co., Rochester, N. Y.
Tablet & Ticket Co., Chicago.
Thomas Stationery Mfg. Co., Springfield, O.
United States Printing Co., Cincinnati, O.

LABORATORY APPARATUS AND SUPPLIES

Bausch & Lomb Optical Co., Rochester, N. Y.
 Berge Co., J. & H., New York.
 Devine Co., J. P., Buffalo, N. Y.
 Goebel & Co., J., New York.
 Greiner Co., Emil, New York.
 Hoskins Mfg. Co., Detroit, Mich.
 International Instrument Co., Cambridge, Mass.
 Koven & Bro., L. O., New York.
 Scientific Materials Co., Pittsburgh, Pa.
 Stoelting Co., C. H., Chicago.
 Tinius & Olsen Testing Mach. Co., Philadelphia, Pa.
 Traylor Mch. Co., John A., Denver.
 Van Schaack & Sons, Peter, Chicago.
 Weston Electrical Instrument Co., Newark, N. J.
 Whitall-Tatum Co., Philadelphia, Pa.
 Williams, Brown & Earle, Philadelphia.

LACQUERS

Acme White Lead & Color Wks., Detroit.
 American Chemical & Dyestuff Co., Boston, Mass.
 American Lacquer Co., Bridgeport, Conn.
 Ault & Wiborg Co., Cincinnati, O.
Barrett Varnish Co., Chicago, Ill. See Page 429.
 Becker Varnish Co., R. A., Cincinnati, O.
Berry Bros., Inc., Detroit, Mich. See Page 406.
 Black Diamond Mfg. Co., Cincinnati, O.
 Buchanan Co., Thos., Cincinnati, O.
 Celluloid Zapon Co., Stamford, Conn.
 Chicago White Lead & Oil Co., Chicago.
 Cooper & Co., Chas., New York.
 Dolph Co., John C., Newark, N. J.
 Egyptian Lacquer Mfg. Co., New York.
 Ernecke & Salmstein, Chicago.
 Flexible Compound Co., Philadelphia.
 Franche & Co., C. E., Chicago.
 General Bakelite Co., New York.
 Hanson & Van Winkle Co., Newark, N. J.
 Harrison Bros. & Co., Philadelphia.
 Hommel Co., O., Pittsburgh, Pa.
 Kalbfleisch Co., Franklin H., New York.
 Louisville Varnish Co., Louisville, Ky.
 Maas & Waldstein Co., New York.
 Masury & Son, J. W., Brooklyn, N. Y.
 Moller & Schumann, Brooklyn, N. Y.
 New Era Lustre Co., New Haven, Conn.
 Nikolas & Co., G. J., Chicago.
 Pacific Electric Co., La Crosse, Wis.
 Schlegel Mfg. Co., Oscar, New York.
 Standard Varnish Works, New York.
 Star Paint & Varnish Co., The, Cleveland, O.
 Thurston & Co., F. W., Chicago.
 Toch Bros., New York.

U. S. Gutta Percha Paint Co., Providence, R. I.
 Wiarda & Co., Jno. C., Brooklyn, N. Y.
 Wilson Mfg. Co., The, Mt. Washington, Baltimore, Md.
 Zinsser Co., Wm., New York.

LACQUERS, ANTI-RUST

Ault & Wiborg Co., Cincinnati, O.
 Berry Bros., Inc., Detroit, Mich.
 Black Diamond Mfg. Co., Cincinnati, O.
 Eagle Paint & Varnish Co., Pittsburgh.
 Flexible Compound Co., Philadelphia.
 Forest City Paint & Varnish Co., Cleveland, O.
 General Bakelite Co., New York.
 Harrison Bros. & Co., Philadelphia.
 Kay & Ess Co., The, Dayton, O.
 Louisville Varnish Co., Louisville, Ky.
 New Era Lustre Co., New Haven, Conn.
 Wiarda & Co., Jno. C., Brooklyn, N. Y.
 Wilhelm Co., A., Reading, Pa.

LADDERS, EXTENSION

American Sash & Door Co., Kansas City, Mo.
 Bacon & Co., Appleton, N. Y.
 Berger Bros. Co., Philadelphia, Pa.
 Cupples Wooden Ware Co., Sam'l, St. Louis, Mo.
 Goshen Mfg. Co., Goshen, Ind.
 Indiana Bent Rung Ladder Co., Indiana, Pa.
 Mallory, C. M., Albion, N. Y.
 Moulton Co., C. W. H., Somerville, Mass.
 New York Ladder Co., New York.
 Saginaw Ladder Co., Saginaw, Mich.
 Tilley, John S., Watervliet, N. Y.
 Udell Works, Indianapolis, Ind.

LADDERS, STEEL

Albree Iron Wks. Co., Chester B., Pittsburgh, Pa.
 Barnum, E. T., Detroit, Mich.
 Capital Iron Works Co., Topeka, Kan.
 Columbia Steel Co., San Francisco, Cal.
 Dow Wire & Iron Wks. (Inc.), Louisville, Ky.

Enterprise Boiler Co., Youngstown, O.
 Gogebic Steam Boiler Wks., Duluth, Minn.
 Gulf City Boiler Wks. Co., Mobile, Ala.
 Hall Switch & Signal Co., New York.
 Indiana Bent Rung Ladder Co., Indiana, Pa.
 Mack Iron & Wire Works Co., Sandusky, O.
 Meyers Mfg. Co., Fred J., Hamilton, O.
 Moulton Co., C. W. H., Somerville, Mass.
 New Britain Mach. Co., New Britain, Conn.
 Novelty Steam Boiler Wks., Baltimore.
 Ornamental Iron Works Co., Akron, O.
 Portland Co., Portland, Me.
 Richards-Wilcox Mfg. Co., Aurora, Ill.
 Smith Wire & Iron Wks., F. P., Chicago.
 Sneed & Co. Iron Wks., Inc., Jersey City.
 Vissering & Co., Harry, Chicago.
 Wine Railway Appliance Co., Toledo, O.

LADDERS, STEP

Amarillo Sash & Door Co., Amarillo, Texas.
 American Sash & Door Co., Kansas City, Mo.
 Asheboro Wheelbarrow & Mfg. Co., Asheboro, N. C.
 Bacon & Co., Appleton, N. Y.
 Berg & Bro., Jno., Chicago.
 Brand, Geo., Oakland, Cal.
 Bushnell Tank Works, Bushnell, Ill.
 Chesebro, Whitman Co., New York.
 Combination Ladder Co., Providence, R. I.
 Corbett & Co., New York.
 Cupples Wooden Ware Co., Samuel, St. Louis, Mo.
 Fox, Geo. S., Philadelphia, Pa.
 Frizell Ladder Co., Boston, Mass.
 Grabler Mfg. Co., Cleveland, O.
 Hardware & Woodenware Mfg. Co., New York.
 Holmquist & Co., Chicago.
 Lucas & Sons, A., Peoria, Ill.
 Mallory, C. M., Albion, N. Y.
 Morley Bros., Saginaw, Mich.
 Carpenter & Co., Geo. B., Chicago.
 Moulton Co., C. W. H., Somerville, Mass.
 Moulton Ladder Co., York Corner, Me.
 New York Ladder Co., New York.
 Noyes Co., W. H., Newark, N. J.
 Putnam & Co., New York.
 Richards-Wilcox Mfg. Co., Aurora, Ill.
 Roberts Sash & Door Co., Chicago.
 Saginaw Ladder Co., Saginaw, Mich.
 Sneed & Co. Iron Wks., Inc., Jersey City.
 Specialty Mfg. Co., Titusville, Pa.
 Tilley, John S., Watervliet, N. Y.

Tupper, Jno., Lynn, Mass.
 Udell Works, Indianapolis, Ind.
 Whitehurst Co., R. W., Norfolk, Va.

LAMPS, ELECTRIC

General Electric Co., Schenectady, N. Y.

LEAD, ACETATE OF

Albany Chemical Co., Albany, N. Y.
 Bredt & Co., F., New York.
 Ferguson Bros., Philadelphia, Pa.
 General Chemical Co., New York.
 Grasselli Chemical Co., Cleveland, O.
 Harrison Bros. & Co., Inc., Philadelphia.
 Harshaw Fuller & Goodwin Co., Cleveland, O.
 Kalbfleisch Co., Franklin H., New York.
 Mallinckrodt Chemical Co., St. Louis.
 Merrimac Chemical Co., Boston, Mass.
 National Lead Co., New York.

LEAD ARSENATE

Carpenter-Udell Chemical Co., Grand Rapids, Mich.
 Harshaw, Fuller & Goodwin Co., Cleveland, O.
 Mallinckrodt Chemical Co., St. Louis.
 Merrimac Chemical Co., Boston, Mass.
 Riches, Piver & Co., New York.

LEAD, BLUE SUBLIMED

Picher Lead Co., Chicago.

LEAD, CAME

National Lead Co., New York.

LEAD, HYPOSULPHITE, WHITE

Albany Chemical Co., Albany, N. Y.
 Mallinckrodt Chemical Co., St. Louis.

LEAD NITRATE

Albany Chemical Co., Albany, N. Y.
 Harrison Bros. & Co., Inc., Philadelphia, Pa. See Page 413.
 Lewis & Bros. Co., J. T., Philadelphia.
 Mallinckrodt Chemical Co., St. Louis.
 National Lead Co., New York.
 Tennant Sons & Co., C., New York.

LEAD, OXIDE

Carter White Lead Co., W. Pullman, Ill.
 Chadwick-Boston Lead Co., Boston.
 Eagle White Lead Co., Cincinnati, O.
 Euston White Lead Co., St. Louis, Mo.
 Fuller & Co., W. P., San Francisco.
 Hammar Bros. White Lead Co., East St. Louis, Mo.
 Harrison Bros. & Co., Inc., Philadelphia.
 Lewis & Bros. Co., J. T., Philadelphia.
 Matheson Lead Co., Brooklyn, N. Y.
 National Lead Co., New York.
 Picher Lead Co., Chicago. See Page 418.
 Wetherill & Bro., Philadelphia.

LEAD, PIG

Allen-Murphy Co., Chicago.
 American Smelting & Refining Co., New York.
 Electric Smelting & Aluminum Co., Lockport, N. Y.
 Finn Metal Wks., John, San Francisco.
 Illinois Smelting & Refining Co., Chicago.
 More-Jones Dross & Metal Co., St. Louis.
 National Lead Co., New York.
 Picher Lead Co., Chicago. See Page 418.
 United Lead Co., New York.
 U. S. Smelt., Refin. & Mining Co., Boston.

LEAD PIPE

Chadwick-Boston Lead Co., Boston.
 National Lead Co., New York.

LEAD, RED, COLOR MAKERS'

Harrison Bros. & Co., Philadelphia.
 National Lead Co., New York.
 Picher Lead Co., Chicago. See Page 418.

LEAD, RED, PAINT GRINDERS' (INHIBITIVE)

Picher Lead Co., Chicago. See Page 418.

LEAD, RED, DRY

Chicago White Lead & Oil Co., Chicago.
 Carter White Lead Co., West Pullman, Ill.
 Geller, P., Detroit, Mich.
 Harrison Bros. & Co., Philadelphia.
 Katzenbach & Bullock Co., New York.
 Lewis Bros. Co., John T., Philadelphia.
 Matheson Lead Co., Brooklyn, N. Y.
 National Lead Co., New York.
 Picher Lead Co., Chicago. See Page 418.
 Protectus Paint Co., The, Philadelphia.
 Wiarda & Co., John C., Brooklyn, N. Y.

LEAD, RED, GLASS-HOUSE

National Lead Co., New York.
 Picher Lead Co., Chicago. See Page 418.

LEAD, RED, STORAGE BATTERY

Picher Lead Co., Chicago. See Page 418.

LEAD, SHEET

National Lead Co., New York.

LEAD, SOFT MISSOURI PIG

Picher Lead Co., Chicago. See Page 418.

LEAD, SULPHATE, BASIC WHITE

Harrison Bros. & Co., Philadelphia.
 National Lead Co., New York.
 Picher Lead Co., Chicago. See Page 418.

LEAD, SULPHATE, BLUE

National Lead Co., New York.
 Penn. Salt Mfg. Co., Philadelphia.
 Picher Lead Co., Chicago. See Page 418.
 Mallory, C. M., Albion, N. Y.

LEAD, WHITE, SUBLIMED

Picher Lead Co., Chicago. See Page 418.
 Harrison Bros. & Co., Philadelphia.

LEAD, WHITE, DRY MANUFACTURERS

Carter White Lead Co., West Pullman, Ill.

Chadwick-Boston Lead Co., Boston.

Chicago White Lead & Oil Co., Chicago.

Eagle White Lead Co., Cincinnati, O.

Euston White Lead Co., St. Louis, Mo.

French & Co., Sam'l H., Philadelphia.

Fuller & Co., W. P., San Francisco.

Graves Corp., N. Z., Philadelphia.

Hammar Bros. White Lead Co., East St. Louis, Ill.

Harrison Bros. & Co., Philadelphia, Pa.
See Page 413.

Dry white lead, litharge—red lead.

Lewis & Bros. Co., J. T., Philadelphia.

Matheson Lead Co., Brooklyn, N. Y.

National Lead Co., New York City.

Picher Lead Co., Chicago. See Page 418.

Wetherill & Bro., Philadelphia.

LEAD, WHITE, IN OIL

Carter White Lead Co., W. Pullman, Ill.

Chadwick-Boston Lead Co., Boston.

Chicago White Lead & Oil Co., Chicago.

Eagle White Lead Co., Cincinnati, O.

Euston White Lead Co., St. Louis, Mo.

French & Co., Samuel H., Philadelphia.

Fuller & Co., W. P., San Francisco.

Hammar Bros. White Lead Co., East Louis, Ill.

Harrison Bros. & Co., Philadelphia, Pa.
See Page 413.

Corrodors of lead for over a century—there's none better.

Matheson Lead Wks., Brooklyn.

National Lead Co., New York.

Picher Lead Co., Chicago. See Page 418.

Smith & Co., J. Lee, Importers, New York.

Wetherill & Bro., Philadelphia.

LIME

Albany Chemical Co., Albany, N. Y.

Anniston Lime & Stone Co., Anniston, Ala.

Bowdon Lime Wks., Saginaw, Ala.

Cheney Marble White Lime Co., Chepultepec, Ala.

Hammill & Gillespie, New York.

Keystone Lime Co., Keystone, Ala.

Lagarde Lime & Stone Co., Anniston, Ala.

Longview Lime Wks., Birmingham, Ala.

Mallinckrodt Chemical Co., St. Louis.

O'Neal Lime Wks., Calera, Ala.

Saginaw Lime & Lumber Co., Saginaw, Ala.

LIME, ACETATE OF

Clawson Chemical Co., Ridgway, Pa.

Cleveland Cliffs Iron Co., Cleveland, O.

Coryville Chemical Co., Cadillac, Mich.

Day Chemical Co., Westline, Pa.

Forest Chemical Co., Sheffield, Pa.

Gray & Co., Wm. S., New York.

Heineman Chemical Co., Crosby, Pa.

Kalbfleisch Co., Franklin H., New York.

Lake Superior Iron & Chem. Co., Detroit, Mich.

Lewis Run Mfg. Co., Bradford, Pa.

Mallinckrodt Chemical Co., St. Louis.

McKean Chemical Co., Williamsport, Pa.

Noble Electric Steel Co., San Francisco.

Nusbaum Chemical Co., Bradford, Pa.

Otto Chemical Co., Williamsport, Pa.

Russell Chemical Co., Russell, Pa.

Smith Chemical Co., A. B., Buffalo, N. Y.

Weinman Chemical Co., Port Alleghany, Pa.

LIME, CHLORIDE OF

Acme White Lead & Color Works, Detroit, Mich.

Albany Chemical Co., Albany, N. Y.

Baker, William T., Jersey City, N. J.

Champion Chemical Works, Chicago.

Clark Co., Fred G., Cleveland, O.

Cooper & Co., Chas., New York.

Grasselli Chemical Co., Cleveland, O.

Harrison Bros. & Co., Philadelphia.

Hooker Electrochemical Co., New York.

Kalbfleisch Co., Franklin H., New York.

Mallinckrodt Chemical Works, St. Louis.

Penn Salt Mfg. Co., Philadelphia, Pa.

Platt, H. B., New York.

Rath Mfg. Co., Philadelphia, Pa.

Riker, J. L. & D. S., New York.

Tennant Sons & Co., C., New York.

Thomsen Chemical Co., Baltimore, Md.

United Zinc & Chemical Co., Kansas City, Mo.

Van Schaack & Sons, Peter, Chicago.

Wiarda & Co., John C., Brooklyn, N. Y.

LIME FLOUR

Scheel, William H., New York.

LINOLEATES COBALT

Harshaw, Fuller & Goodwin, Cleveland.
Scheel, William H., New York.
Stresen-Reuter & Hancock Inc., Chicago.

LINSEED CAKE.

American Linseed Co., New York.
Hirst & Begley Linseed Co., Chicago.
See Page 424.
Kelloggs & Miller, Amsterdam, N. Y.
National Lead Co., New York.

LINSEED CRUSHERS

American Linseed Co., New York City.
Campbell & Thayer, New York.
Cleveland Linseed & Oil Co., Chicago and Cleveland.
Crown Linseed Oil Works, St. Louis.
Dean Linseed Oil Co., New York.
Des Moines Linseed Oil Works, Des Moines.
Kansas City Lead & Oil Works, Kansas City.
Kellogg & McDugal Linseed Oil Works, Buffalo.
Metzger Seed & Oil Co., Toledo, O.
Pacific Oil & Lead Works, San Francisco.
Portland Linseed Oil Works, Portland, Ore.
Sioux City Linseed Oil Works, Sioux City, Ia.
Toledo Linseed Oil Co., Toledo, O.
Toledo Seed & Oil Co., Toledo, O.
The W. P. Orr Linseed Oil Co., Piqua, Ohio.
Woodman Linseed Oil Works, Omaha, Neb.
Wright & Hills Linseed Oil Co., Chicago.
Archer Daniels Linseed Co., Minneapolis.
Brown Oil Co., R. B. St. Louis, Mo.
Blabon Co., George W., Philadelphia.
Fredonia Linseed Co., Fredonia, Kans.
Goodrich & Co., Wm., Milwaukee, Wis.
Grove Linseed Oil Co., Philadelphia.
Hauenstein & Co., Buffalo.
Hirst & Begley Linseed Co., Chicago.
See Page 424.
Kelloggs & Miller, Amsterdam, N. Y.
Lewis & Bros. Co., John T., Philadelphia.
Mann Bros. Co., Buffalo.
Midland Linseed Co., Minneapolis.
Minnesota Linseed Oil Co., Minneapolis.
Mound City Paint & Color Co., St. Louis.
National Lead Co., New York City.
Northern Linseed Oil Co., Minneapolis.

Northwestern Linseed Oil Co., Minneapolis, Minn.
Red Wing Linseed Co., Red Wing, Minn.
Sherwin-Williams Co., Cleveland.
Spencer Kellogg & Sons, Buffalo.

LIQUIDS, BRONZING

(See also, Paint, Aluminum and Gold.)

Acme White Lead & Color Works, Detroit, Mich.
Adams & Elting Co., Chicago. See Pages 404-405.
Armitage, Co., John L., Newark, N. J.
Arnstein, Eugene, Chicago.
Ault & Wiborg Co., Cincinnati, O.
Becker Varnish Co., R. A., Cincinnati, O.
Berry Bros., Inc., Detroit, Mich.
Billings-Chapin Co., Cleveland, O. See Page 425.
Binswanger & Co., B., Philadelphia, Pa.
Bronze Powder Works Co., Elizabeth, N. J.
Campbell Glass & Paint Co., St. Louis.
Century Varnish Co., Buffalo, N. Y.
Cooper & Co., Chas., New York.
De-Bar Co., The, New York City.
Felton, Sibley & Co., Philadelphia, Pa.
Flexible Compound Co., Philadelphia, Pa.
Flood & Conklin Co., Newark, N. J.
Forest City Paint & Varnish Co., The, Cleveland, O.
French Co., Samuel H., Philadelphia, Pa.
Fuchs & Lang Mfg. Co., The, New York.
Gerstendorfer Bros., New York.
Harrison Bros & Co., Philadelphia, Pa.
Hommel Co., O., Philadelphia, Pa.
Inter. Smokeless Pwdr. & Chem. Co., New York.
Kahn & Co., L., Philadelphia, Pa.
Kalbfleisch Co., F. H., New York.
Kay & Ess Co., The, Dayton, O.
Keystone Varnish Co., Brooklyn, N. Y. See Back Cover.
Kroeger Bros., Baltimore, Md.
Longman & Martinez, New York.
McDougall Varnish Co., Buffalo, N. Y.
Moore & Co., Benjamin, Brooklyn, N. Y.
O'Brien Varnish Co., The, South Bend, Ind.
Pratt & Lambert, Inc., Buffalo, N. Y.
Schlegel Mfg. Co., O., New York.
Schrack & Co., C., Philadelphia, Pa.
Sherwin-Williams Co., Cleveland, O.
Thurston Co., F. W., Chicago.
Wheeler, Asahel Co., Boston, Mass.
Woodhouse, Samuel F., Philadelphia, Pa.
Woolsey Paint & Color Co., C. A., Jersey City, N. J.
Unkefer Co., Geo. R., Chicago. See Page 424.

Wadsworth-Howland Co., Chicago. See Page 407.

Wilson Mfg. Co., Thè Mt. Washington,
Baltimore, Md.
Zinsser & Co., Wm., New York.

LITHARGE

Carter White Lead Co., West Pullman,
Ill.

Chicago White Lead & Oil Co., Chicago.

Eagle White Lead Co., Cincinnati, O.

Euston White Lead Co., St. Louis, Mo.

Hammar Bros. White Lead Co., E. St.
Louis, Ill.

Harrison Bros. & Co., Philadelphia, Pa.

French & Co., Sam'l H., Philadelphia.

Fuller & Co., W. P., San Francisco.

Matheson Lead Co., Brooklyn.

National Lead Co., New York.

Picher Lead Co., Chicago. See Page 418.

Wetherill & Bro., Philadelphia.

LITHARGE, COLOR-MAKERS.'

National Lead Co., New York.

Picher Lead Co., Chicago. See Page 418.

LITHARGE, ENAMELERS.'

Harrison Bros. & Co., Philadelphia.

National Lead Co., New York.

Picher Lead Co., Chicago. See Page 418.

LITHARGE, GLASS-HOUSE

Harrison Bros. & Co., Philadelphia.

National Lead Co., New York.

Picher Lead Co., Chicago. See Page 418.

LITHARGE, RUBBER MAKERS'

Harrison Bros. & Co., Philadelphia.

National Lead Co., New York.

Picher Lead Co., Chicago. See Page 418.

LITHARGE, STORAGE BATTERY

Picher Lead Co., Chicago. See Page 418.

LITHOPONE

Beckton Chemical Co., Philadelphia, Pa.
See Page 413.

The premier white pigment for flat walls,
paints, enamels, etc.

Coulston & Co., J. W., New York.

Gabriel & Schall, New York.

Grasselli Chemical Co., Cleveland, O.

Graves Corp., N. Z., Philadelphia.

Harrison Bros. & Co., Philadelphia.

Heller & Merz Co., New York.

Katzenbach & Bullock Co., New York.

Klipstein & Co., A., New York.

Midland Chemical Co., Chicago.

New Jersey Zinc Co., The, New York.

Osborn Co., O. J., New York.

Scheel, William H., New York.

Smith & Co., J. Lee, New York.

Stresen-Reuter & Hancock, Inc., Chi-
cago.

Westmoreland Chemical & Color Co.,
Philadelphia, Pa.

LUTE

Lowe Bros. Co., Dayton, Ohio.

LYE

Chicago White Lead & Oil Co., Chicago.

Mathieson Alkali Works, Providence,
R. I.

Zinsser & Co., Wm., New York.

MACHINERY, AGITATING

Sperry & Co., D. R., Batavia, Ill.

Frelinger Iron Works, Cincinnati.

MACHINERY, BARREL (WOOD)

Gerlach Co., The Peter, Cleveland, O.

MACHINERY, BLOWING. (See Fans, etc.)

MACHINERY, BOLTING

Campbell, P. F., Philadelphia, Pa.

Ross & Son Co., Chas., Brooklyn, N. Y.

MACHINERY, BOTTLE FILLING

Fowler Bottling Machine Co., New York.

Limbert & Co., J. N., Philadelphia, Pa.

MACHINES, CENTRIFUGAL

American Tool & Machine Co., The,
Boston, Mass.

Cresson-Morris Co., Philadelphia, Pa.

De Laval Separator Co., New York.

MACHINERY, CHEMICAL

Alsing Eng. Co., J. R., New York.
Campbell, P. F., Philadelphia, Pa.
Dunning, W. D., Syracuse, N. Y.
Houchin-Aiken Co., Brooklyn, N. Y.
Raymond Bros. Impact Pulverizer Co.,
Chicago.
Ross & Son Co., Chas., Brooklyn, N. Y.
Sperry & Co., D. R., Batavia, Ill.
Stokes Machine Co., F. J., Philadelphia.

**MACHINERY, COTTONSEED HUL-
LING**

French Oil Mill Machy. Co., Piqua, O.

MACHINERY, CRUSHING

Alsing Eng. Co., J. R., New York.
Bartlett & Snow Co., C. O., Cleveland.
French Oil Mill Machy. Co., Piqua, O.
Ross & Son Co., Chas., Brooklyn, N. Y.

MACHINERY, DEGREASING

Bartlett & Snow Co., C. O., Cleveland.

MACHINERY, DISINTEGRATING

Abbe Engineering Co., New York.
Raymond Bros. Impact Pulverizer Co.,
Chicago.
Ross & Son Co., Chas., Brooklyn, N. Y.

MACHINERY, DRYING

Alsing Engng. Co., J. R., New York.
American Process Co., New York.
Bartlett & Snow Co., C. O., Cleveland.
Buffalo Fdry. & Mch. Co., Buffalo, N. Y.
Devine Co., J. P., Buffalo, N. Y.
French Oil Mill Machy. Co., Piqua, O.
Philadelphia Textile Machinery Co.,
Philadelphia, Pa.
Sperry & Co., D. R., Batavia, Ill.
Stokes Machine Co., F. J., Philadelphia.

MACHINERY, ELECTRICAL

General Electric Co., Schenectady, N. Y.

MACHINERY, FILTERING

Allis-Chalmers Mfg. Co., Milwaukee, Wis.
American Clay Mchy. Co., Bucyrus, O.
Blymye Iron Wks. Co., Cincinnati, O.
Bonnot Co., Canton, O.
Buffalo Fdy. & Mch. Co., Buffalo.
Bushnell Press Co., G. H., Thompsonville,
Conn.
Canton-Hughes Pump Co., Wooster, O.
Carbondale Machine Co., Carbondale, Pa.
Colorado Iron Works Co., Denver, Colo.
De Laval Separator Co., New York.
Dyer, Co., Cleveland, O.
Field Force Pump Co., Elmira, N. Y.
Guild & Garrison, Brooklyn, N. Y.
Hydraulic Press Mfg. Co., Mt. Gilead, O.
Kilby Mfg. Co., Cleveland.
Louisville Drying Mchy. Co., Louisville.
Love Bros., Inc., Aurora, Ill.
Lungwitz, Emil E., New York.
Mine & Smelter Supply Co., New York.
Moore & Sons Corp., Samuel L., Eliza-
beth, N. J.
Niles-Bement-Pond Co., New York.
Payne & Joubert Mch. & Fdy. Co., New
Orleans, La.
Perrin & Co., Wm. R., Chicago.
Platt Iron Works Co., Dayton, O.
Pusey & Jones Co., Wilmington, Del.
Redfield & Co., Robert S., New York.
Shriver & Co., T., Harrison, N. J. See
Page 412.
Sperry & Co., D. R., Batavia, Ill.
Squier Mfg. Co., Geo. L., Buffalo.
Sweetland Filter Press Co., New York.
Vogt Machine Co., Henry, Louisville.
Whitney Iron Wks. Co., New Orleans, La.
Wood & Co., R. D., Philadelphia.

MACHINERY, HEADING (WOOD).

Gerlach Co., Peter, The, Cleveland, O.

MACHINERY, LABORATORY

Stokes Machine Co., F. J., Philadelphia.
Waterville Foundry and Machine Co.,
Waterville, N. Y.

MACHINERY, LINSEED OIL

Anderson Co., V. D., Cleveland.

**MACHINERY, LINSEED AND COT-
TONSEED CAKE TRIMMING**

Atlanta Utility Works, Atlanta, Ga.
Callahan & Co., W. P., Dayton, Ohio.
French Oil Mill Machy. Co., Piqua, O.
Sowers Mfg. Co., Buffalo, N. Y.

MACHINERY, OIL-FILLING

Fowler Bottling Mch. Co., New York.

**MACHINERY, POWER TRANSMIT-
TING**

Allis-Chalmers Mfg. Co., Milwaukee, Wis.
American Tool & Machine Co., Boston,
Mass.

Caldwell & Son Co., H. W., Chicago.

Jeffrey Mfg. Co., Columbus, O.

Jones & Laughlin Steel Co., Pittsburgh,
Pa.

**Kaestner & Hecht Co., Chicago. See
Page 428.**

Link Belt Co., Chicago.

Medart Patent Pulley Co., St. Louis, Mo.

Nordyke & Marmon Co., Indianapolis,
Ind.

Positive Clutch & Pulley Co., Buffalo,
N. Y.

Standard Roller Bearing Co., Philadel-
phia, Pa.

Webster Mfg. Co., Tiffin, O.

Westinghouse Elec. & Mfg. Co., Philadel-
phia,

**MACHINERY, PULVERIZING (See also
Mills)**

Alsing Engineering Co., J. R., New York.

Bartlett & Snow Co., C. O., Cleveland.

Campbell, P. F., Philadelphia, Pa.

**Kaestner & Hecht Co., Chicago. See
Page 428.**

Mead & Co., Detroit, Mich.

Raymond Bros. Impact Puerizer Co.,
Chicago.

Ross & Son Co., Chas., Brooklyn, N. Y.

MACHINERY, REFINERY

Atlantic Seaboard Despatch Co., Chicago.

**MACHINERY, SEPARATING, CEN-
TRIFUGAL**

(See Separators Centrifugal)

MACHINERY, SPECIAL

Campbell, P. F., Philadelphia, Pa.

Houchin-Aiken Co., Brooklyn, N. Y.

Stokes Machine Co., F. J., Philadelphia.

MACHINERY, WASHING

Metal Barrel Co., Galesburg, Ill.

Sperry & Co., D. R., Batavia, Ill.

Shriver & Co., T., Harrison, N. J.

MACHINERY, WOOD STAVE

Gerlach Co., The Peter, Cleveland, O.

**MACHINES, GRINDING AND MIX-
ING, PAINT**

Abbe Engineering Co., New York.

Acton, John, Brooklyn, N. Y.

Bartlett & Snow Co., C. O., Cleveland.

Berrill's Sons, J. A., Waterville, N. Y.

Campbell, P. F., Philadelphia, Pa.

Canton Fdry. & Mach. Co., Canton, O.

Day Co., J. H., Cincinnati, O.

Dunning, W. D., Syracuse, N. Y.

Fowler Bottling Machine Co., New York.

Gaston's Sons Co., N. B., Beloit, Wis.

Gump Co., B. F., Chicago.

Houchin-Aiken Co., Brooklyn, N. Y.

**Kaestner & Hecht Co., Chicago. See
Page 428.**

Kent Machine Works, Brooklyn, N. Y.

Lungwitz, Emil E., New York.

Olsen & Tillinger Co., Chicago.

Poole Engr. & Mach. Co., Baltimore.

Raymond Bros. Impact Pulverizer Co.,
Chicago.

Ross & Son Co., Chas., Brooklyn, N. Y.

Sprout, Waldron & Co., Muncy, Pa.

Stevenson Co., Wellsville, O.

Stroud & Co., E. H., Chicago.

Waterville Foundry & Machine Co., Wa-
terville, N. Y.

Whigelt, Geo., New York.

MACHINES, SPRAYING, PAINT

Acorn Brass Mfg. Co., Aurora, Ill.

Barnes Mfg. Co., Mansfield, O.

Bean Spray Pump Co., San Jose, Cal.

Brown Co., E. C., Rochester, N. Y.

Card Writers Supply Co., Galesburg, Ill.

Carey Co., Philip, Cincinnati, O.

Chicago Pneumatic Tool Co., Chicago.
 Daily, Bert L., Dayton, O.
 Del Solar, J. A., New York.
 Detroit Motor Car Sup. Co., Detroit.
 De Vilbiss Mfg. Co., Toledo, O.
 Empire Cream Separator Co., Bloomfield,
 N. J.
 Field Force Pump Co., Elmira, N. Y.
 Fox M. Ewing & Co., New York.
 George, Ross F., Seattle, Wash.
 Goulds Mfg. Co., Chicago.
 Hardie Mfg. Co., Hudson, Mich.
 Humphreys Mfg. Co., Mansfield, O.
 Hurst Mfg. Co., H. L., Canton, O.
 Illinois Metals Co., Chicago.
 Ingersoll-Rand Co., New York.
 Lederer Co., F. J., Buffalo, N. Y.
 Leggett & Bro., New York.
 Lowell Specialty Co., Lowell, Mich.
 Manning, Maxwell & Moore, New York.
 McCormick Mfg. Co., Dayton, O.
 Myers & Bro., F. E., Ashland, O.
 Paasche Air Brush Co., Chicago.
 Star Brass Works, Chicago.
 Thayer & Chandler, Chicago.

MACHINES, SPRAYING, WHITE- WASH

Barnes Mfg. Co., Mansfield, O.
 Del Solar, J. A., New York.
 Deming Co., Salem, Ohio.
 Detroit Motor Car Supply Co., Detroit.
 De Vilbiss Mfg. Co., Toledo, O.
 Field Force Pump Co., Elmira, N. Y.
 Hurst Mfg. Co., H. L., Canton, O.
 Koenigkramer, F. & F., Cincinnati, O.
 Star Brass Works, Chicago.

MANGANESE

Albany Chemical Co., Albany, N. Y.
 Bauer Co., Philipp, New York.
 Cooper & Co., Chas., New York.
 Chrystal, Charles B., New York.
 Fergusson Bros., Philadelphia, Pa.
 Feuchtwanger & Co., L., New York.
 Foote Mineral Co., Philadelphia.
 Globe Metal Co., Chicago.
 Goldschmidt Thermit Co., New York.
 Hammill & Gillespie, New York.
 Harshaw, Fuller & Goodwin Co., Cleve-
 land, O.
 Hill & Griffith Co., Cincinnati, O.
 Kalbfleisch Co., Franklin H., New York.
 Klipstein & Co., A., New York.
 Lamson & Bro., Jno. S., New York.
 Lumen Bearing Co., Buffalo, N. Y.
 Mallinckrodt Chemical Wks., St. Louis.
 Midvale Mining & Mfg. Co., St. Louis.
 National Alloy Co., Ltd., Philadelphia.
 National Paint & Manganese Co., Lynch-
 burg, Va.

Paxson Co., J. W., Philadelphia, Pa.
 Pennsylvania Salt Mfg. Co., Philadelphia.
 Power's-Weightman-Rosengarten Co.,
 Philadelphia, Pa.
 Roessler & Hasslacher Chemical Co.,
 New York.
 Scheel, William H., New York.
 Staley's Creek Manganese & Iron Co.,
 Marion, Va.
 Stresen-Reuter & Hancock, Inc., Chi-
 cago.
 Tennant Sons & Co. of N. Y., C., New
 York.
 Wiarda & Co., Jno. C., Brooklyn, N. Y.

MANGANESE BLACK OXIDE (See Manganese)

MANGANESE BORATE

Scheel, William H., New York.
 Stresen-Reuter & Hancock Co., Chicago.
 Tennant Sons & Co., C., New York.
 Wiarda & Co., John C., Brooklyn, N. Y.

MANGANESE CHLORIDE

Stresen-Reuter & Hancock, Inc., Chicago.
 Wiarda & Co., John C., Brooklyn, N. Y.

MAGNESIA, CALCINED

American Insulation Co., Inc., Philadel-
 phia, Pa.

MAGNESIUM CARBONATE

Albany Chemical Co., Albany, N. Y.
 American Insulating Co., Inc., Philadel-
 phia, Pa.
 Ehret Magnesia Mfg. Co., Philadelphia.
 Grasselli Chemical Co., Cleveland, O.
 Katzenbach & Bullock Co., Inc., New
 York.
 Mallinckrodt Chemical Co., St. Louis.
 National Aniline & Chemical Co., New
 York.
 Scheel, William H., New York.
 Whittaker Co., W. H., New York.

MAGNESIUM SILICATE (See Silica and Talc)

MANGANESE RESINATE (See Chemicals)

Toch Bros., New York.
 Durex Chem. Co., New York.
 Harshaw, Fuller & Goodwin, Cleveland.
 Stresen-Reuter & Hancock, Inc., Chicago.
 Wiarda & Co., John C., Brooklyn, N. Y.

MANGANESE SULPHATE (See Chemicals)

Tennant Sons & Co., C., New York.
 Wiarda & Co., John C., Brooklyn, N. Y.

MAGNESITE (See Chemicals)

Baker & Bro., H. J., New York.
 Grasselli Chemical Co., Cleveland, O.
 Katzenbach & Bullock Co., New York.

MARBLE DUST

Higginson Mfg. Co., Newburgh, N. Y.
 Matteson Paint Co., Cape Girardeau, Mo.
 Piqua Marble Co., Piqua, O.
 Pittinos Bros., Bethlehem, Pa.

MARBLE FLOUR

Daniels, W. B., New York.
 Gabriel & Schall Co., New York.
 Hammill & Gillespie, New York.
 Stresen-Reuter & Hancock, Inc., Chicago.

MERCURY

Albany Chemical Co., Albany, N. Y.
 Braun-Knecht-Heimann Co., San Francisco, Cal.
 Eimer & Amend, New York.
 Haas Bros., New York.
 Mallinckrodt Chemical Works, St. Louis.
 McKesson & Robbins, New York.

METERS, OIL

Bowser & Co., S. F., Ft. Wayne, Ind.
 Buffalo Meter Co., Buffalo, N. Y.
 International Steam Pump Co., New York.
 Neptune Meter Co., New York.
 Pittsburgh Meter Co., East Pittsburgh, Pa.
 Union Water Meter Co., Worcester, Mass.

MICA

Richmond Mica Co., Richmond, Va.
 U. S. Mica Mining-Milling Co., Chicago.
 Whittaker Co., W. H., New York.

MICA FOR ELECTRICAL INSULATION (MINERS, IMPORTERS AND MANUFACTURERS)

American Mica Co., Newton Lower Falls, Mass.
 Asheville Mica Co., Asheville, N. C.
 Chicago Mica Co., Valparaiso, Ind.
 Electric Service Co., Cincinnati, O.
 Macallen Co., Boston, Mass.
 Mica Insulator Co., New York.
 Mica Mfg. Co., New York.
 North Carolina Mica Co., Boston, Mass.
 Schoonmaker Co., A. O., New York.
 Watson Bros., Boston, Mass.

MICA, INSULATION (MANUFACTURED PRODUCTS)

American Mica Co., Newton Lower Falls, Mass.
 Chicago Mica Co., Valparaiso, Ind.
 Electric Service Co., Cincinnati, O.
 Macallen Co., Boston, Mass.
 Mica Insulator Co., New York.

MICROMETERS

Brown & Sharpe Mfg. Co., Providence, R. I.
 Davis Mfg. Co., Milwaukee, Wis.
 Goodell-Pratt Co., Greenfield, Mass.
 Matthews-Davis Tool Co., St. Louis, Mo.
 Oldham & Sons, Joshua, Brooklyn, N. Y.
 Slocomb Co., J. T., Providence, R. I.
 Smith Co., E. G., Columbia, Pa.
 Starrett Co., L. S., Athol, Mass.
 Syracuse Twist Drill Co., Syracuse, N. Y.
 Wells Bros. Co., Greenfield, Mass.

MICROSCOPES

Bausch & Lomb Optical Co., Rochester, Pa.
 Queen-Gray Co., Philadelphia, Pa.
 Spencer Lens Co., Buffalo, N. Y.
 Sussfield, Iorsch & Co., New York.
 Williams, Brown & Earle, Philadelphia.

MILLS, GRINDING

Acton, John, Brooklyn, N. Y.
 Allis-Chalmers Mfg. Co., Milwaukee.
 Bartlett & Snow Co., C. O., Cleveland.
 Bayley Co., Wm. Springfield, O.
 Bradley Pulverizer Co., Boston, Mass.
 Brown Co., A. & F., Elizabeth, N. J.
 Buckeye Iron & Brass Wks., Dayton, O.
 Campbell, P. F., Philadelphia, Pa.
 Challenge Co., Batavia, Ill.
 Colorado Iron Works Co., Denver, Colo.
 Davis Iron Wks. Co., F. M., Denver.
 Day Co., J. H., Cincinnati, O.
 Flinchbaugh Mfg. Co., York, Pa.
 Garvin Mach. Co., New York.
 Gray Iron Casting Co., Springfield, O.
 Kaestner & Hecht Co., Chicago. See
 Page 428.
 Kent Machine Works, Brooklyn, N. Y.
 Lane Bros. Co., Poughkeepsie, N. Y.
 Lane, G. W. & C. A., Exeter, N. H.
 Lehigh Car Wheel & Axle Wks., Catas-
 aqua, Pa.
 New Winona Mfg. Co., Winona, Minn.
 Nordyke & Marmon Co., Indianapolis,
 Ind.
 Olsen & Tilgner Mfg. Co., Chicago.
 Peck, Stow & Wilcox Co., Southington,
 Conn.
 Pennsylvania Crusher Co., Philadelphia.
 Prosser & Sons, Thos., New York.
 Raymond Bros. Impact Pulverizer Co.,
 Chicago.
 Ross & Son Co., Chas., Brooklyn, N. Y.
 Sprout, Waldron & Co., Muncy, Pa.
 Starr Co., B. F., Baltimore, Md.
 Stroud & Co., E. H., Chicago.
 Sturtevant Mill Co., Boston, Mass.
 Taplin-Rice-Clerkin Co., Akron, O.
 Townsend Furn. & Mach. Shop Co., Al-
 bany, N. Y.
 Waterville Fdry. & Mch. Co., Waterville,
 N. Y.
 Wellman-Seaver-Morgan Co., Cleveland.

MIRRORS

Allegan Mirror Plate Co., Allegan, Mich.
 American Mirror Wks., Butler, Pa.
 American Picture Novelty Co., Chicago.
 American Mirror Wks. of Baltimore City,
 Baltimore.
 American Mirror & P. G. Co., St. Joseph,
 Mo.
 Arcadia Mirror Co., Arcadia, Mich.
 Bache & Co., Simon, New York.
 Bells Mirror Plate Co., Louisville, Ky.
 Bluff City Glass & Mirror Wks., Council
 Bluffs, Ia.
 Boston Mirror Co., Boston.
 Brooklyn Mirror Wks., Brooklyn, N. Y.
 Chicago Mirror & Art Glass Co., Chicago.
 Columbus Beveling & Silvering Co., Co-
 lumbus, O.
 Connersville Mirror Wks., Connersville,
 Ind.
 Connersville Mirror Wks., Burlington, Ia.

Cream City Mirror Plate Co., Milwaukee.
 Donnelly Co., J. R., Brooklyn, N. Y.
 Empire Mirror & Beveling Co., Alex-
 andria, Ind.
 Evansville Mirror & Beveling Wks.,
 Evansville, Ind.
 Falls City Mirror Wks., Louisville, Ky.
 Galet Mirror & Glass Beveling Wks., San
 Francisco.
 Garden City Mirror & Shock Wks., Chi-
 cago.
 Gem Mirror & Glass Co., Youngsville,
 Pa.
 Haskins Glass Co., Rochester, N. Y.
 Hires-Turner Glass Co., Philadelphia.
 Holbrook Bros., Inc., New York.
 Indiana Mirror Mfg. Co., Indianapolis,
 Ind.
 Jackson Glass Wks., Jackson, Mich.
 Kahn, Jacques, New York.
 Kearns Mirror Co., W. J., Chicago.
 Kinsella Co., Jno. J., Chicago.
 Kohn & Co., J. E., Boston.
 Lafayette Mirror Co., New York.
 Masson & Co., J. B., Louisville, Ky.
 McMurtry Mfg. Co., Denver, Colo.
 Metropolitan Mirror Wks., New York.
 Midland Mirror Co., Evansville, Ind.
 Miller & Goldberg Co., Boston.
 Milwaukee Mirror & Art Glass Co., Mil-
 waukee.
 National Mirror Wks., Rockford, Ill.
 National Mirror Co., Massillon, O.
 National Mirror Co., Buffalo, N. Y.
 Neuer Glass Co., Cincinnati, O.
 Ohio Mirror Co., Toledo, O.
 Omaha Mirror & Glass Co., Omaha, Neb.
 Penn-American Plate Glass Co., Pitts-
 burgh.
 Pittsburgh Mirror Co., Pittsburgh.
 Pittsburgh Plate Glass Co., Pittsburgh.
 Royal Mirror Co., Philadelphia.
 Saginaw Mirror Wks., Saginaw, Mich.
 Shelbyville Mirror Wks., Shelbyville, Ind.
 Southern Mirror Co., High Point, N. C.
 Springfield Mirror & Showcase Mfg. Co.,
 Springfield, Mass.
 Standard Mirror Co., Oshkosh, Wis.
 Standard Mirror Co., High Point, N. C.
 Standard Mirror Co., Buffalo, N. Y.
 Standard Glass & Mirror Wks., New Or-
 leans.
 Stressing Glass & Mirror Co., Buffalo,
 N. Y.
 Superior Mirror Co., Rockford, Ill.
 Topeka Mirror Co., Topeka, Kans.
 Weigelt Glass & Mirror Mfg. Co., Detroit,
 Mich.
 Western Mirror Mfg. Co., Wichita, Kans.
 Williamsport Mirror & Glass Co., Wil-
 liamsport, Pa.
 Wisconsin Mirror Plate Co., Sheboygan,
 Wis.

MIXERS

(See Machinery Grinding, and Mixing.)

MIXERS, VARNISH

(See Machinery Grinding, and Mixing.)

MONO-HYDRATE

Church & Dwight Co., New York.
 Mathieson Alkali Wks., Providence, R. I.
 Solvay Process Co., Syracuse, N. Y.
 Wing & Evans, Inc., New York.

MOTORS, ELECTRIC (See Electric Motors)**MOTOR TRUCKS**

(See Trucks, Motor.)

NAPHTHA, HEAVY

Barrett Mfg. Co., Philadelphia, Pa.
 Bayway Chemical Co., Bayway, Elizabeth, N. J.

NAPHTHA, SOLVENT

Barrett Mfg. Co., Philadelphia, Pa.
 Cabot, Sam'l, Inc., Boston.

NAPHTHA, V. M. & P. COAL TAR

Barrett Mfg. Co., Philadelphia, Pa.

NAPHTHAS

Atlantic Refining Co., Philadelphia, Pa.
 Clark Co., Fred G., Cleveland, O.
 Emery Mfg. Co., Bradford, Pa.
 Gulf Refining Co., Pittsburgh, Pa.
 Keystone Oil & Mfg. Co., Chicago.
 Miller's Sons Co., A. D., Pittsburgh, Pa.
 Standard Oil Co. of California, San Francisco, Cal.
 Standard Oil Co. of New York, New York.
 Texas Co., Houston, Tex.
 Tide Water Oil Co., New York.
 Union Oil Co. of California, San Francisco, Cal.
 Union Petroleum Co., Philadelphia, Pa.
 Warren Refining Co., Warren, Pa.
 Yaryan Naval Stores Co., The, Brunswick, Ga.

NAPHTHALINE

Albany Chemical Co., Albany, N. Y.
 Barrett Mfg. Co., Philadelphia, Pa.
 Kalbfleisch Co., Franklin H., New York.
 Mallinckrodt Chemical Co., St. Louis.
 Marcus, Alfred, New York.
 National Aniline & Chemical Co., New York.
 Winkler & Bro., Isaac, Cincinnati, O.

NAPHTHALINE, BALLS

Barrett Mfg. Co., Philadelphia, Pa.

NAPHTHALINE, CRYSTALS

Winkler & Bro., Isaac, Cincinnati, O.

NAPHTHALINE, FLAKE

Barrett Mfg. Co., Philadelphia, Pa.

NAPHTHALINE, GRANULATED

Barrett Mfg. Co., Philadelphia, Pa.

NAPHTHALINE, POWDERED

Barrett Mfg. Co., Philadelphia, Pa.

NAPHTHALINE, RICE

Barrett Mfg. Co., Philadelphia, Pa.

NAPHTHALINE, TABLETS

Barrett Mfg. Co., Philadelphia, Pa.

OAKUM

American Mfg. Co., Brooklyn, N. Y.
 Baltimore Oakum Works, Baltimore, Md.
 Bishop Mfg. Co., Robt., Boston, Mass.
 Chelsea Fibre Mills, New York.
 Davey & Sons, W. O., Jersey City, N. J.
 Eagle Cording Mills, Covington, Ky.
 Hoffman-Corr Mfg. Co., Philadelphia.
 Hooven & Allison Co., Xenia, O.
 Leschen & Sons Rope Co., A., St. Louis.
 Marine Mfg. & Supply Co., New York.
 Meagher's Sons, Jas., San Francisco, Cal.
 Stratford Oakum Co., Geo., Jersey City, N. J.
 Tragle Cordage Co., Reading, Pa.
 Tucker & Carter Rope Co., New York.
 Western Elaterite Roofing Co., Denver, Colo.

OCHRES, AMERICAN

Bauer Co., Philipp, New York.
 Blue Ridge Ochre Co., Cartersville, Ga.
 Cambria Paint & Color Co., Johnstown, Pa.
 Cherokee Ochre Co., Cartersville, Ga.
 Chicago White Lead & Oil Co., Chicago.
 Clinton Metallic Paint Co., Clinton, N. Y.
 Georgia Peruvian Ochre Co., New York.
 Knight-Weller Co., Knoxville, Tenn.
 Luzerne Ochre Co., White Haven, Pa.
 Mephram & Co., Geo. S., E. St. Louis, Ill.
 Princes Metallic Paint Co., Allentown, Sample-Williams Clay & Color Co., Jackson, Ala.
 Sibley, E. L., Bennington, Vt.
 Star Clay Co., Mertztown, Pa.
 Standard Clay Refg. Co., Sackets Harbor, N. Y.
 Virginia Ochre Corp., Chicago.
 Waldo, E. M. & F., New York.
 Westmoreland Chemical & Color Co., The, Philadelphia, Pa.
 Williams & Co., C. K., Easton, Pa.

OCHRE, FRENCH

Baker & Bro., H. J., New York.
 Coulston & Co., J. W., New York.
 Harrison Bros. & Co., Philadelphia.
 Heller & Merz Co., New York.
 Katzenbach & Bullock Co., Inc., New York.
 Kinder, R. D., Chicago.
 Reichard, F. A., New York.
 Osborn Co., C. J., New York.
 Siemon & Elting, New York.
 Smith & Co., J. Lee, New York. See Page 417.
 Stresen-Reuter & Hancock Co., Inc., Chicago.
 Williams & Co., C. K., Easton, Pa.

OILS, ANIMAL BLUBBER

Marden, Orth & Hastings Co., Chicago.
 See Page 417.

OILS, ANIMAL, FISH

American Oil & Paint Co., San Francisco, Cal.
 Burkhardt & Co., Cincinnati, O.
 Cook Oil Co., N. B., New York.
 Dodd & Co., A. W., Gloucester, Mass.
 Great Western Oil Co., Cleveland, O.
 Marden, Orth & Hastings Co., Chicago.
 See Page 417.
 Marshall Oil Co., Marshalltown, Ia.
 Robinson & Co., W. A., New Bedford, Mass.
 Swan & Co., Adler S., New York.

OILS, ANIMAL, LARD

Adams Co., Fred C., Chicago.
 American Oil & Paint Co., San Francisco, Cal.
 Baugh & Sons Co., Chicago.
 Burckhardt & Co., Cincinnati, O.
 Climax Western Oil Co., Minneapolis.
 Cook Oil Co., N. B., New York.
 Economy Oil Co., Chicago.
 Evans Oil Works, Cincinnati, O.
 Fairbanks & Co., N. K., Chicago.
 Great Western Oil Co., Cleveland, O.
 Hulburt & Co., C., Philadelphia, Pa.
 Independent Oil & Grease Co., Milwaukee, Wis.
 Klein Mfg. Co., Cleveland, O.
 Marine Oil Co., Pittsburgh, Pa.
 Martin Co., D. B., Philadelphia, Pa.
 Marshall Oil Co., Marshalltown, Ia.
 Miller's Sons Co., A. D., Pittsburgh, Pa.
 Mohawk Refining Co., Cleveland, O.
 Moore Oil Co., Cincinnati, O.
 Mound City Oil & Supply Co., St. Louis.
 Prescott Chemical Co., Cleveland, O.
 Stevenson Bros. & Co., Philadelphia, Pa.
 Stuart & Co., A. D., Chicago.
 Swan & Co., Alden S., New York.
 Texas Company, Houston, Tex.
 Western Meat Co., San Francisco, Cal.
 White & Bagley Co., Worcester, Mass.
 Wood Co., W. A., Boston, Mass.
 Young, Frank L., & Kimball, Boston.

OILS, ANIMAL, NEATSFOOT

Atlas Refg. Co., Newark, N. J.
 Baugh & Sons Co., Philadelphia, Pa.
 Burckhardt & Co., Cincinnati, O.
 Consolidated Rendering Co., Boston, Mass.
 Cook Oil Co., N. B., New York.
 Cudahy Packing Co., Chicago.
 Fairbanks & Co., N. K., Chicago.
 Great Western Oil Co., Cleveland, O.
 Marshall Oil Co., Inc., Marshalltown, Ia.
 Martin Co., D. B., Philadelphia, Pa.
 Swan & Co., Alden S., New York.
 Western Meat Co., San Francisco, Cal.
 World Ref. Co., The, Easton, Pa.
 Young, Frank L., & Kimball, Boston.

OILS, ANIMAL, RED OR ELAIN

Albany Lubricating Co., New York.
 Borne, Scrymser Co., New York.
 Burckhardt & Co., Cincinnati, O.
 Cook Oil Co., N. B., New York.
 Emery Mfg. Co., Bradford, Pa.
 General Mfg. Co., Philadelphia, Pa.
 Germania Refining Co., Oil City, Pa.
 Goodwin Mfg. Co., St. Louis, Mo.
 Grasselli Chemical Co., Cleveland, O.
 Indian Refining Co., Inc., New York.

Manufacturers Paraffine Co., Chester, Pa.
 Miller's Sons Co., A. D., Pittsburgh, Pa.
 Ohio Filler & Shield Co., Columbus, O.
 Pierce Oil Corp., St. Louis, Mo.
 Proctor & Gamble Co., Cincinnati, O.
 Schneider & Co., E., Chicago.
 Shaw & Co., John, Boston, Mass.
 Sonneborn Sons (Inc.), L., New York.
 Sun Co., Philadelphia, Pa.
 Texas Company, Houston, Tex.
 Welch, Holme & Clark Co., New York.
 Will & Baumer Co., Syracuse, N. Y.

OILS, ANIMAL, SPERM

Cook Oil Co., N. B., New York.
 Fairbanks Co., N. K., Chicago.
Marden, Orth & Hastings Co., Chicago.
 See Page 417.
 Swan & Co., Adler S., New York.
 Young, Frank L., & Kimball, Boston.

OILS, ANIMAL, TALLOW

Burckhardt & Co., Cincinnati, O.
 Cook Oil Co., N. B., New York.
 Fairbanks Co., N. K., Chicago.
 Morris & Co., Chicago.
 Swan & Co., Alden S., New York.
 Will & Baumer Co., Syracuse, N. Y.
 World Refining Co., Easton, Pa.

OIL, AUTO

Borne, Scrymser Co., New York.
 Clark Co., Fred. G., Cleveland, O.
 Crew Levick Co., Philadelphia, Pa.
 Emery Manufacturing Co., Bradford, Pa.
 Germania Refining Co., Oil City, Pa.
 Gulf Refining Co., Pittsburgh, Pa.
 Kendall Refining Co., Bradford, Pa.
 Miller's Sons Co., A. D., Pittsburgh, Pa.
 Penn Refining Co. Oil City, Pa.
 Schliemann's Oil & Ceresine Co., New York.
 Standard Oil Co. of New York, New York.
 Sun Co., Philadelphia, Pa.
 Swan & Co., A. S., New York.
 Texas Company, Houston, Tex.
 Tide Water Oil Co., New York.
 Union Petroleum Co., Philadelphia, Pa.
 Warren Refining Co., Warren, Pa.
 Waverly Oil Wks., Pittsburgh, Pa.
 World Refining Co., The, Easton, Pa.
 Zohl Co., Inc., Ernst, Brooklyn, N. Y.

OILS, ANILINE

Barrett Mfg. Co., New York City.
 Benzol Products Co., Marcus Hook, Pa.
 Bethlehem Steel Co., Bethlehem, Pa.
 Cambria Steel Co., Johnstown, Pa.
 Illinois Steel Co., Chicago, Ill.
 Inland Steel Co., Indiana Harbor, Ind.
 Lackawanna Steel Co., Buffalo, N. Y.
 Republic Iron Steel Co., Youngstown, O.
 Schoelkopf, Hartford & Hanna, Buffalo, N. Y.
 Tennessee Coal & Iron Co., Fairfield, Ala.
 U. S. Steel Corporation, Gary, Ind.
 Woodward Iron Co., Woodward, Ala.

OILS, ASPHALTUM

Adams Co., Fred C., Chicago.
 American Asphaltum & Rubber Co., Chicago.
 Atlantic Refining Co., Philadelphia, Pa.
 Ford Mfg. Co., Chicago.
 Gulf Refining Co., Pittsburgh, Pa.
 National Oil Refining & Mfg. Co., Bakersfield, Cal.
 National Refining Co., Cleveland, O.
 Texas Company, Houston, Tex.
 Union Oil Co., of Calif., San Francisco.
 West Coast Co., Chicago.

OIL, BLEACHING, FOR COMPOUND LARD

American Cotton Oil Co., The, New York.
 Elbert & Co., New York.
 Louisville Cotton Oil Co., Louisville, Ky.

OIL, BUTTER FOR MARGARINE

American Cotton Oil Co., The, New York.
 Elbert & Co., New York.
 Louisville Cotton Oil Co., Louisville, Ky.

OIL CAKE, LINSEED

American Linseed Co., New York City.
 Cleveland Linseed & Oil Co., Chicago and Cleveland.
 Crown Linseed Oil Works, St. Louis.
 George W. Blabon Co., Philadelphia.
 Grove Linseed Oil Co., Philadelphia, Pa.
 Fredonia Linseed Co., Fredonia, Kans.
 Hauenstein & Co., Buffalo.
 Hirst & Begley Linseed Co., Chicago.
 Kellogg & Miller, Amsterdam, N. Y.
 Dean Linseed Oil Co., New York.
 Des Moines Linseed Oil Works, Des Moines.

Kansas City Lead & Oil Works, Kansas City.
 Kellogg & McDougal Linseed Oil Works, Buffalo.
 Portland Linseed Oil Works, Portland, Ore.
 Sioux City Linseed Oil Works, Sioux City, Ia.
 Toledo Linseed Oil Co., Toledo, Ohio.
 The W. P. Orr Linseed Oil Co., Piqua, Ohio.
 Woodman Linseed Oil Works, Omaha, Neb.
 Wright & Hills Linseed Oil Co., Chicago.
 Archer Daniels Linseed Co., Minneapolis.
 Brown, R. B., Oil Co., St. Louis, Mo.
 Wm. Goodrich & Co., Milwaukee, Wis.
 Spencer Kellogg & Sons, Buffalo.
 John T. Lewis & Bros. Co., Philadelphia.
 Mann Bros. Co., Buffalo.
 Metzger Seed & Oil Co., Toledo, O.
 Midland Linseed Products Co., Minneapolis.
 Minnesota Linseed Oil Co., Minneapolis.
 Mound City Paint & Color Co., St. Louis.
 National Lead Co., New York City.
 Northern Linseed Oil Co., Minneapolis.
 Pacific Oil & Lead Works, San Francisco.
 Red Wing Linseed Co., Red Wing, Minn.
 Sherwin-Williams Co., Cleveland.

OIL, CHINA WOOD

Brunt, H. H., Chicago.
 Clark Co., Fred. G., Cleveland, O.
 Elbert & Co., New York.
 Gillespie & Sons, L. C., New York.
 Kinder, R. D., Chicago.
Marden, Orth & Hastings Co., Chicago.
 See Page 417.
 Mitsui & Co., New York.
 Oil Seeds Co., New York.
 Paterson, Boardman & Knapp, New York.
 Patterson & Co., G. W. S., New York.
 Scheel, William H., New York.
 Winterbourne & Co., New York.

OIL, COCOANUT

American Coconut Butter Co., Chicago.
 Arnold, Hoffman & Co., Providence, R. I.
Barrett & Co., M. L., Chicago. See Page 429.
 Boyer & Kienle, New York.
 Brunt, H. H., Chicago.
 Burckhardt & Co., Cincinnati, O.
 Burroughs & Co., Jas. S., New York.
 Coconut Products Co., Portland, Ore.
 Cook Oil Co., N. B., New York.
 Elbert & Co., New York.
 El Dorado Oil Wks., San Francisco, Cal.

Fuerst Bros. & Co., New York.
 Hills Sons' Co., Edw., New York.
 Hollingsworth & Peterson, Philadelphia.
 India Refining Co., Swanson & McKean, Philadelphia.
 Jaack Co., Louis, New York.
 Klipstein & Co., A., New York.
 Lawrence, C. R., San Francisco, Cal.
 Magnus, Mabee & Raynard, New York.
 Marcus, Alfred, New York.
 Marden, Orth & Hastings Co., Chicago.
 McKesson & Robbins, New York.
 Nucca Butter Co., New York.
 Oil Seeds Co., New York.
 Oil Works Co., Inc., New York.
 Pacific Oil & Lead Wks., San Francisco.
 Paterson, Boardman & Knapp, New York.
 Starkie Co., Thomas M., Chicago.
 Swan & Finch Co., New York.
 Tennant Sons & Co., New York.
 Welch, Holme & Clark Co., New York.
 Winkler & Bro., Isaac, Cincinnati, O.
 Yale Soap & Refining Co., Cincinnati, O.

OIL, CORN

American Hominy Co., Indianapolis, Ind.
 American Maize Products Co., New York City.
 Baltimore Pearl Hominy Co., Baltimore.
 Buffalo Cereal Co., Buffalo, N. Y.
 Clinton Sugar Refining Co., Clinton, Ia.
 Corn Products Refining Co., New York City.
 Douglas & Co., Cedar Rapids, Ia.
 Hubinger Bros. Co., J. C., Keokuk, Ia.
 Huron Milling Co., Harbor Beach, Mich.
 Miner-Hillard Co., Wilkesbarre, Pa.
 Patent Cereal Co., Geneva, N. Y.
 Piel Bros. Starch Co., Indianapolis, Ind.
 Staley Mfg. Co., A. E., Decatur, Ill.
 Union Starch & Refining Co., Edinburg, Ind.

OIL, CREOSOTE

Barrett Mfg. Co., Frankford, Pa.
 Bayway Chemical Co., Bayway, Elizabeth, N. J.
 Carbolineum Importing Co., New York.
 Day, Britton, T., & S. P. Co., The, Cleveland, O.
 London-Savannah Naval Stores Co., Savannah, Ga.
 Mashek Chemical & Iron Co., Wells, Mich.
 Pensacola Tar & Turpentine Co., Gull Point, Fla.
 Union Petroleum Co., Philadelphia, Pa.
 Wilckes, Martin, Wilckes Co., New York.
 Zobel Co., Inc., Ernst, Brooklyn, N. Y.

OIL, CYLINDER

Borne, Scrymser Co., New York.
 Clark Co., Fred G., Cleveland, O.
 Crew Levick Co., Philadelphia, Pa.
 Emery Mfg. Co., Bradford, Pa.
 Emlenton Refining Co., Emlenton, Pa.
 Germania Refining Co., Oil City, Pa.
 Gulf Refining Co., Pittsburgh, Pa.
 Island Petroleum Co., Baltimore, Md.
 Kendall Refining Co., Bradford, Pa.
 Miller's Sons Co., A. D., Pittsburgh, Pa.
 Penn Refining Co., Oil City, Pa.
 Schliemann's Oil & Ceresine Co., New York.
 Standard Oil Co. of New York, New York.
 Swan & Co., A. S., New York.
 Tide Water Oil Co., New York.
 Union Petroleum Co., Philadelphia, Pa.
 Union Oil Co. of California, San Francisco, Cal.
 Warren Refining Co., Warren, Pa.

OIL, DIP

Barrett Mfg. Co., Philadelphia, Pa.

OILS, ESSENTIAL

Barrett & Co., M. L., Chicago.
 Fritzsche Brothers, New York.
 Hymes Brothers Co., New York.

OIL, FISH

Bent, James S., Boston, Mass.
 Clark Co., Fred G., Cleveland, O.
 Cook Oil Co., N. B., New York.
 Fertilizer Agencies Co., Savannah, Ga.
Marden, Orth & Hastings Co., Chicago.
 See Page 417.

Large dealers in all grades of Fish Oils.
 Pressers and Refiners.

Robinson & Co., W. A., New Bedford, Mass.
 Swan & Co., A. S., New York.
 Swan & Finch Co., New York.
 Young, Frank L., & Kimball, Boston.

OIL, FUEL

Albany Chemical Co., Albany, N. Y.
 Atlantic Refining Co., Philadelphia, Pa.
 Clark Co., Fred G., Cleveland, O.
 Emery Mfg. Co., Bradford, Pa.
 Emlenton Refining Co., Emlenton, Pa.
 Freedom Oil Works Co., Freedom, Pa.
 Germania Refining Co., Oil City, Pa.
 Gulf Refining Co., Pittsburgh, Pa.
 Island Petroleum Co., Baltimore, Md.
 Indianoma Refg. Co., St. Louis, Mo.

Jenkins & Co., Geo. R., Chicago.
 Kendall Refining Co., Bradford, Pa.
 Maloney Oil & Mfg. Co., Scranton, Pa.
 Miller's Sons Co., A. D., Pittsburgh, Pa.
 Standard Oil Co. of California, San Francisco, Cal.
 Standard Oil Co. of New York, New York.
 Texas Co., Houston, Tex.
 Tide Water Oil Co., New York.
 Union Petroleum Co., Philadelphia, Pa.
 Union Oil Co., San Francisco, Cal.

OIL, FLOOR

Baker, William T., Jersey City, N. J.
 Cambria Paint & Color Co., Johnstown, Pa.
 Emery Mfg. Co., Bradford, Pa.
 Forest City Paint & Varnish Co., The Cleveland, O.
 Germania Refining Co., Oil City, Pa.
 Union Petroleum Co., Philadelphia, Pa.
 World Refining Co., The, Easton, Pa.

OIL FUSEL

Albany Chemical Co., Albany, N. Y.
 Celluloid Zapon Co., New York.
 Jefferson Distilling & Denaturing Co., New Orleans, La.
 Mass & Waldstein Co., New York.
 Webb & Son, James A., New York.
 Thurston Co., F. W., Chicago.

OIL, GAS

Atlantic Refining Co., Philadelphia, Pa.
 Clark Co., Fred G., Cleveland, O.
 Crew Levick Co., Philadelphia, Pa.
 Emery Mfg. Co., Bradford, Pa.
 Freedom Oil Works Co., Freedom, Pa.
 Germania Refining Co., Oil City, Pa.
 Gulf Refining Co., Pittsburgh, Pa.
 Island Petroleum Co., Baltimore, Md.
 Jenkins & Co., Geo. R., Chicago.
 Kendall Refining Co., Bradford, Pa.
 Maloney Oil & Mfg. Co., Scranton, Pa.
 Miller's Sons Co., A. D., Pittsburgh, Pa.
 Standard Oil Co. of California, San Francisco, Cal.
 Standard Oil Co. of New York, New York.
 Sun Co., Philadelphia, Pa.
 Texas Co., Houston, Tex.
 Tide Water Oil Co., New York.
 Union Petroleum Co., Philadelphia, Pa.
 Union Oil Co. of California, San Francisco, Cal.

OIL, GAS ENGINE

Borne, Schrymser Co., New York.
 Cataract Refining & Mfg. Co., Buffalo, N. Y.
 Emery Mfg. Co., Bradford, Pa.
 Germania Refining Co., Oil City, Pa.
 Kendall Refining Co., Bradford, Pa.
 Standard Oil Co. of New York, New York.
 Texas Co., Houston, Tex.
 Tide Water Oil Co., New York.
 Union Oil Co. of California, San Francisco, Cal.

OIL, HARNESS

Gulf Refining Co., Pittsburgh, Pa.
 Standard Oil Co. of New York, New York.
 World Refining Co., The, Easton, Pa.

OIL, ILLUMINATING (See Kerosene)

OILS, JAPAN

Sipe & Co., James B., Pittsburgh, Pa.
 Thresher Varnish Co., Dayton, O.

OIL, KEROSENE (See Kerosene)

OIL, LEAD-GRINDERS

American Linseed Co., New York.
 Hirst & Begley Linseed Co., Chicago.
 National Lead Co., New York.

OIL, LINSEED (See Linseed Crushers)

OIL, LUBRICATING

Advance Grease & Chem. Co., Jackson, Mich.
 American Oil & Supply Co., Newark, N. J.
 Atlantic Refining Co., Philadelphia, Pa.
 Baker, William T., Jersey City, N. J.
 Barber Agency Co., W. H., Minneapolis.
 Borne, Scrymser Co., New York.
 Cataract Refining & Mfg. Co., Buffalo.
 Chicago White Lead & Oil Co., Chicago.
 Crew Levick Co., Philadelphia, Pa.
 Emery Mfg. Co., Bradford, Pa.
 Emlenton Refining Co., Emlenton, Pa.
 Freedom Oil Works Co., Freedom, Pa.
 Fuller & Co., W. P., San Francisco.
 Germania Refining Co., Oil City, Pa.
 Gulf Refining Co., Pittsburgh, Pa.
 Kendall Refining Co., Bradford, Pa.
 Miller's Sons Co., A. D., Pittsburgh, Pa.
 Paragon Refining Co., The, Toledo, O.
 Penn Refining Co., Oil City, Pa.
 Schliemann's Oil & Ceresine Co., New York.
 Standard Oil Co. of California, San Francisco, Cal.

Standard Oil Co. of New York, New York.
 Sun Co., Philadelphia, Pa.
 Swan & Co., A. S., New York.
 Swan & Finch Co., New York.
 Texas Company, Houston, Tex.
 Tide Water Oil Co., New York.
 Union Oil Co. of California, San Francisco, Cal.
 Union Petroleum Co., Philadelphia, Pa.
 Warren Refining Co., Warren, Pa.
 Waverly Oil Wks. Co., Pittsburgh, Pa.
 Zobel Co., Inc., Ernst, Brooklyn, N. Y.

OIL, MINERAL, CRUDE

Associated Producers Co., New York.
 Emery Mfg. Co., Bradford, Pa.
 Gulf Refining Co., Pittsburgh, Pa.
 Standard Oil Co. of New York, New York.
 Texas Company, Houston, Tex.
 Union Petroleum Co., Philadelphia, Pa.
 Ohio Oil Co., Findlay, O.
 Wood-Kennedy & Co., Bradford, Pa.

OIL, MENHADEN (See Oil, Fish)

OIL, MIXERS

Campbell, P. F., Philadelphia, Pa.

OIL, MOTOR

Great Western Oil Co., Cleveland, O.

OIL, NEATSFOOT (See Oil, Animal, Neatsfoot)

OIL, NEUTRAL

Emery Manufacturing Co., Bradford, Pa.
 Island Petroleum Co., Baltimore, Md.
 Kendall Refining Co., Bradford, Pa.
 Texas Company, Houston, Tex.

OILS, PAINT

Adams & Elting Co., Chicago.
 Akron Varnish Co., Akron, O.
 Amer. Oil & Paint Co., San Francisco.
 Armitage & Co., John L., Newark, N. J.
 Atlantic Drier & Varnish Co., Philadelphia, Pa.
 Atlantic Paint Co., Cleveland, O.
 Ball Chemical Co., Pittsburgh, Pa.
 Barrett Co., Chas. A. P., Dayton, O.
 Becker Varnish Co., R. A., Cincinnati, O.
 Berry Bros., Inc., Detroit, Mich.
 Black Diamond Mfg. Co., Cincinnati, O.

Burckhardt & Co., Cincinnati, O.
 Cambria Paint & Oil Co., Johnstown, Pa.
 Cook Oil Co., N. B., New York.
 Crawford Oil & Chem. Co., Cleveland.
 Debevoise Company, Brooklyn, N. Y.
 Eagle Paint & Varnish Co., Pittsburgh.
 Flexible Compound Co., Philadelphia.
 Fort Pitt Oil & Paint Co., Pittsburgh.
 Great Western Oil Co., Cleveland, O.
 Jamestown Paint & Varnish Co., Jamestown, Pa.
 Johnston Paint Co., R. F., Cincinnati, O.
 Kay & Ess Co., The, Dayton, O.
 Lilly Varnish Co., Indianapolis, Ind.
 Louisville Varnish Co., Louisville, Ky.
 Lucas & Co., John, Philadelphia, Pa.
 Macneal & Co., Jas. B., Baltimore, Md.
 Marshall Oil Co., Inc., Marshalltown, Ia.
 Miller's Sons Co., A. D., Pittsburgh, Pa.
 Protectus Paint Co., The, Philadelphia.
 Riesenman Mfg. Co., Ltd., Franklin, Pa.
 St. Louis Surfer & Paint Co., St. Louis.
 Sherwin-Williams Co., Cleveland, O.
 Sipe & Co., James B., Pittsburgh, Pa.
 Spiritine Chem. Co., Wilmington, N. C.
 Star Paint & Varnish Co., Cleveland, O.
 Stevenson Bro. & Co., Philadelphia, Pa.
 Sun Co., Philadelphia, Pa.
 Suydam Co., M. B., Pittsburgh, Pa.
 Swan & Co., Alden S., New York.
 Texas Company, Houston, Tex.
 Tower Varnish & Dryer Co., Dayton, O.
 Waverly Oil Wks., Pittsburgh, Pa.

OIL, PALM

Barrett & Co., M. L., Chicago. See Page 429.
 Elbert & Co., New York.
 Swan & Finch Co., New York.
 Welch, Holme & Clark Co., New York.

OIL, PALMKERNEL

Marcus, Alfred, New York.

OIL, PARAFFINE

Barrett & Co., M. L., Chicago. See Page 429.
 Clark Co., Fred. G., Cleveland, O.
 Craig Oil Co., Toledo, O.
 Standard Oil Co. of N. Y., New York.
 Texas Company, Houston, Tex.
 Union Petroleum Co., Philadelphia, Pa.

OIL, PINE

American Turpentine & Tar Co., New Orleans, La.
 General Naval Stores Co., New York.
 Pensacola Tar & Turpentine, Gull Point,

OIL, PINE CREOSOTE

General Naval Stores Co., New York.

OIL, PINE, STEAM DISTILLED

Pensacola Tar & Turpentine, Gulf Point, Fla.
 Pensacola Tar & Turpentine, Gull Point, Fla.

OIL, POLISHING

Baker, Inc., William T., Jersey City, N. J.
 Germania Refining Co., Oil City, Pa.
 Texas Co., Houston, Tex.

OIL, RED, SOLUBLE

Ferguson Bros., Philadelphia, Pa.
 Shaw & Co., John, Boston, Mass.

OIL, REFINED (See Kerosene)

OIL, ROAD

Barrett Mfg. Co., New York.
 Clark Co., Fred G., Cleveland, O.
 Emery Mfg. Co., Bradford, Pa.
 Emlenton Refining Co., Emlenton, Pa.
 Freedom Oil Works Co., Freedom, Pa.
 Germania Refining Co., Oil City, Pa.
 Jenkins & Co., Geo. R., Chicago.
 Miller's Sons Co., A. D., Pittsburgh, Pa.
 Standard Oil Co. of California, San Francisco, Cal.
 Standard Oil Co. of New York, New York.
 Sun Co., Philadelphia, Pa.
 Texas Co., Houston, Tex.
 Tide Water Oil Co., New York.

OIL, ROSIN

Antwerp Naval Stores Co., Savannah, Ga.
 Atlas Chemical Wks., Cincinnati, O.
 Casey Co., J. A., New York.
 London-Savannah Naval Stores Co., Savannah, Ga.
 National Rosin, Oil & Size Co., Savannah, Ga.

New York Rosin, Oil & Varnish Co.,
New York City.
Pensacola Tar & Turpentine Co., Gull
Point, Fla.
Southern Oil & Ink Co., Savannah, Ga.
West Co., H. T., Boston, Mass.
Wilcox Ives & Co., Savannah, Ga.
Winkler & Bro., Isaac, Cincinnati.

OILS, RUSSIAN ENGINE

Schliemann's Oil & Ceresine Co., New
York.

OILS, RUSSIAN WHITE OILS

Schliemann's Oil & Ceresine Co., Inc.,
New York.

OILS, SHINGLE STAIN

Adams & Elting Co., Chicago. See Pages
404-405.

American Oil & Paint Co., San Fran-
cisco, Cal.

Barrett Mfg. Co., Philadelphia, Pa.

Bayway Chemical Co., Bayway, Eliza-
beth, N. J.

Berry Bros., Inc., Detroit, Mich. See Page
406.

Black Diamond Mfg. Co., Cincinnati, O.
Ford Mfg. Co., Chicago.

Georgia Pine Turpentine Co. of N. Y.,
New York.

Harrison Bros. & Co., Philadelphia.

Kay & Ess Co., The, Dayton, O.

Peaslee-Gaulbert Co., Louisville, Ky.

Sipe & Co., James B., Pittsburgh, Pa.

Sonneborn Sons, Inc., L., New York.

Sun Co., Philadelphia, Pa.

OIL SIGNAL

Clark Co., Fred G., Cleveland, O.

Jenkins & Co., Geo. R., Chicago.

Miller's Sons Co., A. D., Pittsburgh, Pa.

Standard Oil Co. of New York, New
York.

Texas Co., Houston, Tex.

Union Petroleum Co., Philadelphia, Pa.

OIL, SOAP

Advance Grease & Chemical Co., Jack-
son, Mich.

Louisville Cotton Oil Co., Louisville, Ky.

Robinson & Co., Inc., W. A., New Bed-
ford, Mass.

Tide Water Oil Co., New York.

OIL, SOLUBLE

Advance Grease & Chemical Co., Jack-
son, Mich.

Arnold, Constable & Co., Inc., Provi-
dence, R. I.

Atlas Refinery Co., Newark, N. J.

Bent, James S., Boston, Mass.

Ferguson Bros., Philadelphia, Pa.

Maas & Waldstein Co., New York.

Schliemann's Oil & Ceresine Co., New
York.

Shaw & Co., John, Boston, Mass.

OIL, SOYA BEAN

Brunt, H. H., Chicago.

Clark Co., Fred G., Cleveland, O.

Gillespie & Sons, L. C., New York.

Kinder, R. D., Chicago.

Marden, Orth & Hastings, Chicago. See
Page 417.

English and Manchurian.

Mitsui & Co., New York.

OIL, TALLOW

Armour & Co., Chicago.

Baker, William T., Jersey City, N. J.

California Tallow Works, San Francisco,
Cal.

Consolidated Rendering Co., Boston.

Cudahy Packing Co., Chicago.

Davis Oil Co., Brooklyn, N. Y.

Elkan & Co., H., Chicago.

Fairbanks Co., N. K., Chicago.

Flavel Co., Asbury Park, N. J.

Gibson & Co., W. J., Chicago.

Herson & Co., Thos., New Bedford, Mass.

Marx Mfg. Co., M. F., Louisville, Ky.

Morris & Co., Chicago.

New Orleans Butchers' Hide & Tal. Co.,
New Orleans, La.

Rochester Tallow Co., Rochester, N. Y.

Rosenberg Sons, Jos., Brooklyn, N. Y.

St. Louis Hide & Tallow Co., St. Louis.

Schulte Soap Co., Detroit, Mich.

Swift & Co., Chicago.

United Dressed Beef Co., New York.

Western Meat Co., San Francisco, Cal.

Wise & Bros., L., Cincinnati, O.

OIL, TAR

Columbia Naval Stores Co., Savannah, Ga.
 Day, S. P., & Britton, T., Co., Cleveland.
 General Naval Stores Co., New York.
 National Rosin Oil & Size Co., Savannah, Ga.

OIL, VARNISH

(See Linseed Oil.)

American Linseed Co., New York.
 Hirst & Begley Linseed Co., Chicago.
 Kelloggs & Miller, Amsterdam, N. Y.

OIL, VEGETABLE

American Cotton Oil Co., The, New York.
 Day, S. P., & Britton, T., Co., Cleveland.
 Jenkins & Co., Geo. R., Chicago.
 Louisville Cotton Oil Co., Louisville, Ky.
 Oil Seeds Co., New York.

OILS, VEGETABLE, CASTOR

American Oil & Paint Co., San Francisco, Cal.
 Baker & Co., H. J., New York.
 Borne, Scrymser Co., New York.
 Burckhardt & Co., Cincinnati, O.
 Cook Oil Co., N. B., New York.
 Fuerst Bros. & Co., New York.
 Great Western Oil Co., Cleveland, O.
 Hollingshead Co., R. M., Camden, N. J.
 Indian Refining Co., Inc., New York.
 Jenkins & Co., Geo. R., Chicago.
 Jones Chemical Co., E. F., New York.
 Marshall Oil Co., Marshalltown, Ia.
 Miller's Sons Co., A. D., Pittsburgh, Pa.
 National Lead Co., New York.
 Proctor & Gamble Co., Cincinnati.
 Sun Co., Philadelphia, Pa.
 Yates & Co., Inc., San Francisco, Cal.

OILS, VEGETABLE, COCOANUT

Burckhardt & Co., Cincinnati, O.
 Cook Oil Co., N. B., New York.
 Hill's Sons & Co., Edw., New York.
 Jenkins & Co., Geo. R., Chicago.
 Jones Chemical Co., Enos F., New York.
 Magnus, Mabee & Reynard (Inc.), New York.
 Paterson, Boardman & Knapp, New York.
 Tennant Sons & Co., C., of N. Y., T., New York.
 Winkler & Bro., Isaac, Cincinnati, O.

OIL, WHALE

Marden, Orth & Hastings, Chicago. See Page 417.

Handle the entire output of the largest producer on the Pacific Coast.
 Robinson & Co., Inc., W. A., New Bedford, Mass.

OIL, WOOD

Mashek Chemical & Iron Co., Wells, Mich.
 Pensacola Tar & Turpentine Co., Gull Point, Fla.

ORANGE MINERAL

Carter White Lead Co., Chicago.
 Coulston & Co., J. W., New York.
 Hammar Bros. White Lead Co., E. St. Louis, Ill.
 Hills Son & Co., Edw., New York.
 National Lead Co., New York.
 Picher Lead Co., Chicago. See Page 418.
 Smith & Co., J. Lee, New York.

ORES, BAUXITE

Bauer, Philipp, Co., New York.
 Harrison Bros. & Co., Inc., Philadelphia.
 Lennig, Chas., & Co., Philadelphia.
 Pennsylvania Salt Mfg. Co., Philadelphia.

ORES, CHROME

Bauer, Philipp, Co., New York.
 Harbison-Walker Refractories Co., Pittsburgh.
 Leavitt & Co., C. W., New York.
 Midvale Mining & Mfg. Co., St. Louis.
 National Alloy Co., Ltd., Philadelphia.
 Tennant Sons & Co. of N. Y., C., New York.

ORES, COPPER

American Metal Co. (Ltd.), New York.
 Balt. Cop. Smelt. & Refining Co., Baltimore, Md.
 General Chemical Co. of Cal., San Francisco, Cal.
 Leavitt & Co., C. W., New York.
 Mountain Copper Co., San Francisco.
 Vogelstein & Co., L., New York.

ORES, LEAD

American Metal Co., New York.
Leavitt & Co., C. W., New York.
Selby Smelt. & Lead Co., San Francisco.

ORES, MANGANESE

Bauer Co., Philipp, New York.
Dana & Co., New York.
Lavino & Co., E. J., Philadelphia, Pa.
Leavitt & Co., C. W., New York.
Midvale Mining & Mfg. Co., St. Louis.
National Alloy Co., Ltd., Philadelphia.
Staley's Creek Mang. & Iron Co.,
Scheel, Wm. H., New York.
Marion, Va.
Tennant Sons & Co., C., of N. Y., New
York.

ORES, ZINC

American Metal Co., New York.
Bauer Co., Philipp, New York.
Leavitt & Co., C. W., New York.
New Jersey Zinc Co., New York.

OVENS, ENAMELING

American Enamel Co., Providence, R. I.
Berry Bros., Inc., Detroit, Mich.
Blodgett Co., G. S., Burlington, Vt.
Cullen-Atkinson Co. (Inc.), Hartford,
Conn.
Koven, & Bro., L. O., New York.
Monarch Eng'g & Mfg. Co., Baltimore.
Steiner, Emil E., Newark, N. J.
Tate, Jones & Co., Inc., Pittsburgh, Pa.
Toepfer & Sons, W., Milwaukee, Wis.
Van Dorn Iron Works Co., Cleveland.

OVENS, JAPANING

American Shop Equipment Co., Chicago.
Blodgett Co., G. S., Burlington, Vt.
Bradley & Vrooman Co., Chicago.
Detroit Heating & Lighting Co., Detroit.
Honhorst Co., Joseph, Cincinnati, O.
Koven & Bro., L. O., New York.
Monarch Eng'g & Mfg. Co., Baltimore.
Steiner, Emil E., Newark, N. J.
Van Dorn Iron Works Co., Cleveland, O.

OXIDE OF IRON (See Dry Colors)

Atlas Mineral & Machine Co., Lincoln,
N. J.
Clinton Metallic Paint Co., Clinton, N. Y.
Coulston & Co., J. W., New York.
Harrison Bros. & Co., Philadelphia.
Katzenback & Bullock Co., New York.
Knight-Weller Co., Knoxville, Tenn.
Mephram & Co., Geo. S., East St. Louis,
Ill.
Meyer, G. A. & E., New York.
Prince Mfg. Co., New York.
Prince's Metallic Paint Co., Allentown,
Pa.
Smith & Co., J. Lee, New York.
Waldo, E. M. & F., New York.
Western Oxide & Specialty Co., Chicago.
Westmoreland Chem. & Color Co., Phil-
adelphia.
Williams & Co., C. K., Easton, Pa.

OXIDE OF ZINC (See Zinc, Oxide)

PAINTS, ACID PROOF

Adams & Elting Co., Chicago. See
Pages 404-405.
Ashland Paint Co., Huntington, W. Va.
Barrett Mfg. Co., New York.
Bass-Hueter Paint Co., San Francisco.
Billings-Chapin Co., Cleveland, O. See
Page 425.
Black Diamond Mfg. Co., Cincinnati.
Brach Supply Co., L. S., New York.
Bradford Co., Jas., Wilmington, Del.
Buffalo Oil Paint & Varnish Co., Buffalo.
Canfield Oil Co., Cleveland, O.
Carbon Preservative Pt. Co., Salt Lake
City, Utah.
Cheesman & Elliot, New York.
Chicago White Lead & Oil Co., Chicago.
Clement "Coverall" Co., Camden, N. J.
Crawford Oil & Chem. Co., Cleveland, O.
Debevoise Company, Brooklyn, N. Y.
Detroit Graphite Co., Detroit, Mich.
Dixon Crucible Co., Joseph, Jersey City.
Dolph Co., J. C., Newark, N. J.
Elaterite Paint & Mfg. Co., Des Moines,
Ia.
Ferrubron Metal Paint Co., Philadelphia.
Flexible Compound Co., Philadelphia.
Flint Varnish Works, Flint, Mich.
Forster Paint & Mfg. Co., Winona, Minn.
Fort Pitt Oil & Varnish Co., Pittsburgh.
Frazer Paint Co., Detroit, Mich.
Frost Paint & Mfg. Co., Minneapolis.
Glidden Varnish Co., Cleveland, O.
Goheen Mfg. Co., Canton, O.
Hanna Paint Mfg. Co., Columbus, O.
Harrison Bros. & Co., Philadelphia.
Hascall Paint Co., Cleveland, O.
Heath & Milligan Mfg. Co., Chicago.
Hetzl, J. G., (est. of), Newark, N. J.
Highland Chemical Products Co., Con-
nellsville, Pa.
Hydrex Felt & Eng'g Co., New York.
Imperial Rubber Co., New York.
Jamestown Paint & Varnish Co., James-
town, Pa.

Kay & Ess Co., The, Dayton, O.
 Keystone Albumen & Paint Co., Philadelphia, Pa.
 Klein Mfg. Co., Cleveland, O.
 Knapp & Co., E. J., Belding, Mich.
 Lancaster Paint & Glass Co., Lancaster, Pa.
 Lawrence & Co., W. W., Pittsburgh, Pa.
 Lehon Co., The, Chicago.
 Lino Paint Co., The, Collingwood, O.
 Louisville Varnish Co., Louisville, Ky.
 Lowe Bros. Co., Dayton, O.
 Lucas & Co., John, Philadelphia, Pa.
 Maire Paint Co., Minneapolis, Minn.
 Mamolith Carbon Paint Co., Cincinnati.
 Missouri Paint & Varnish Co., St. Louis.
 Monarch Paint Co., Cleveland, O.
 Mound City Paint & Color Co., St. Louis.
 National Roofing Co., The, Tonawanda, N. Y.
 Nevin Co., T. H., Pittsburgh, Pa.
 Ohlmac Mfg. Co., Chicago.
 Pacific Refining & Roofing Co., San Francisco, Cal.
 Patterson-Sargent Co., Cleveland, O.
 Patton Paint Co., Milwaukee, Wis.
 Peaslee-Gaulbert Co., Louisville, Ky.
 Railroad Structural Paint Mfg. Co., Cleveland, O.
 Riesenman Mfg. Co., Ltd., Franklin, Pa.
 Rinald Bros., Philadelphia, Pa.
 Schoellkopf, Hartford & Hanna Co., New York.
 Semet-Solvay Co., Syracuse, N. Y.
 Sherwin-Williams Co., Cleveland, O.
 Sonneborn Sons, L., Inc., New York.
 Standard Paint Co., New York.
 Storage Battery Supply Co., New York.
 Stowell Mfg. Co., Jersey City, N. J.
 Tolsma, R. B., Seattle, Wash.
 Tropical Paint & Oil Co., Cleveland, O.
 U. S. Graphite Co., The, Saginaw, Mich.
 Vaughan Paint Co., The, Cleveland, O.
 Wadsworth-Howland Co., Chicago.
 Western Elaterite Roofing Co., Denver, Colo.
 Wrinkle Paint Mfg. Co., Columbus, O.
 Zibell Damp-Resisting Paint Co., New York.

PAINTS, ALUMINUM AND GOLD

(See also Liquids, Bronzing.)

Adams & Elting Co., Chicago. See Pages 404-405.

Ackerman Corp'n, New York City.
 Aluminum Co. of America, Pittsburgh, Pa.
 American Bronze Powder Mfg. Co., New York City.
 Arnstein, Eugene, Chicago.
 Atlas Paint Co., The, Nashville, Tenn.
 Baer Bros., New York.
 Binswanger & Co., B., Philadelphia, Pa.
 Bird & Co., J. A. & W., Boston, Mass.

Bradford Co., Jas., Wilmington, Del.
 Bronze Powder Works Co., Elizabeth, N. J.
 Chicago Bronze Mfg. Co., Chicago.
 Campbell Glass & Paint Co., St. Louis.
 Celluloid Zopon Co., New York.
 Cullen & Co., F. C., Chicago.
 Day & Co., Jas. B., Chicago.
 Debevoise Company, Brooklyn, N. Y.
 Detroit White Lead Works, Detroit.
 Devoe, F. W., & Raynolds, C. T., Co., New York.
 Dolph Co., J. C., Newark, N. J.
 Drakenfeld & Co., B. F., New York.
 Eureka Mfg. Co., New York City.
 French & Co., Sam'l H., Philadelphia.
 German-American Bronze Powder Mfg. Co., New York City.
 Gerstendorfer Bros., New York.
 Glidden Varnish Co., Cleveland, O.
 Harrison Bros. & Co., Philadelphia.
 Harwick Bronze Powder Co., New York City.
 Heath & Milligan Mfg. Co., Chicago.
 Hommel Co., O., Pittsburgh, Pa.
 Horn Co., A. C., New York City.
 Illinois Bronze-Powder Co., Chicago.
 International Smokeless Powder & Chem. Co., New York.
 Jamestown Paint & Varnish Co., Jamestown, Pa.
 Klein Mfg. Co., Cleveland, O.
 Lancaster Paint & Glass Co., Lancaster, Pa.
 Lawrence & Co., W. W., Pittsburgh, Pa.
 Lucas & Co., John, Philadelphia, Pa.
 Martin-Senour Co., Chicago.
 Masury & Sons, J. W., Brooklyn, N. Y.
 Mayer & Co., Robt., New York City.
 Montauk Paint Mfg. Co., Brooklyn, N. Y.
 Mound City Paint & Color Co., St. Louis.
 Nice, Eugene E., Philadelphia, Pa.
Ohio Varnish Co., Cleveland, O. See Page 411.
 Manufacturers of The CHI-NAMEL Line.
 Otley Mfg. Co., Chicago.
 Patterson-Sargent Co., Cleveland, O.
 Patton Paint Co., Milwaukee, Wis.
 Phoenix Paint & Varnish Co., Philadelphia.
 Prince Mfg. Co., The, New York.
 Robertson Paint & Varnish Co., Cleveland, O.
 Rosenbush & Solomon, Chicago.
 Sartorius & Co., A., New York City.
 Schlegel Mfg. Co., O., New York City.
 St. Louis Surfacers & Paint Co., St. Louis.
 Schrack & Co., C., Philadelphia, Pa.
 Sherwin-Williams Co., Cleveland, O.
 Thurston Co., F. W., Chicago.
 Uhlfelder, Leo., 185 6th Ave., New York City.
 Wallau, Leopold, 197 Pearl St., New York City.

PAINTS, ASBESTOS

Acme White Lead & Color Works,
Detroit, Mich.
Adams & Elting Co., Chicago.
Black Diamond Mfg. Co., Cincinnati, O.
Bradford Co., Jas., Wilmington, Del.
Carey Co., Philip, Cincinnati, O.
Chessman & Elliot, New York.
Ehret Magnesia Mfg. Co., Philadelphia.
Frazer Paint Co., Detroit, Mich.
Harrison Bros. & Co., Philadelphia.
Heath & Milligan Mfg. Co., Chicago.
Jamestown Paint & Varnish Co., James-
town, Pa.
Johns Mfg. Co., H. W., New York.
Kay & Ess Co., The, Dayton, O.
Lancaster Paint & Glass Co., Lan-
caster, Pa.
Missouri Paint & Varnish Co., St. Louis.
National Roofing Co., The, Tonawanda,
N. Y.
Nevin Co., T. W., Pittsburgh, Pa.
Oil City Asbestos Co., Oil City, Pa.
Otley Mfg. Co., Chicago.
Patton Paint Co., Milwaukee, Wis.
Protectus Paint Co., Philadelphia, Pa.
Robertson Paint & Varnish Co., Cleve-
land, O.
St. Louis Surfacers & Paint Co., St. Louis.
Sall Mountain Asbestos Mfg. Co., Chi-
cago.
Suydam & Co., M. B., Pittsburgh, Pa.
Trinidad Asphalt Co., St. Louis, Mo.
Wilhelm Co., A., Reading, Pa.

Cambria Paint & Color Co., Johns-
town, Pa.
Canfield Oil Co., Cleveland, O.
Carey Co., Philip, Cincinnati, O.
Chatfield & Woods Co., Cincinnati, O.
Chessman & Elliot, New York.
Clinton Metallic Paint Co., Clinton, N. Y.
Colebrook's Sons, W. H., Syracuse, N. Y.
Debevoise Company, Brooklyn, N. Y.
Detroit White Lead Works, Detroit.
Dolph Co., J. C., Newark, N. J.
Durbon Paint Mfg. Co., Nashville, Tenn.
Eagle Paint & Varnish Co., Pittsburgh.
Edwards Mfg. Co., Cincinnati, O.
Flint Varnish Works, Flint, Mich.
Flood & Conklin Co., Newark, N. J.
Ford Mfg. Co., Chicago.
Forest City Paint & Varnish Co., Cleve-
land, O.
Frazer Paint Co., Detroit, Mich.
French & Co., Samuel H., Philadelphia.
Fuller & Co., W. P., San Francisco.
Glidden Varnish Co., Cleveland, O.
Great Western Oil Co., Cleveland, O.
Harrison Bros. & Co., Philadelphia.
Highland Chemical Products Co., Con-
nellsville, Pa.
Jamestown Paint & Varnish Co., James-
town, Pa.
Imperial Rubber Co., New York.
Kay & Ess Co., The, Dayton, O.
Klein Mfg. Co., Cleveland, O.
Lancaster Paint & Glass Co., Lan-
caster, Pa.
Lawrence & Co., W. W., Pittsburgh, Pa.
Lehon Co., The, Chicago.
Lilly Varnish Co., Indianapolis, Ind.
Longman & Martinez, New York.
Lucas & Co., John, Philadelphia, Pa.
Louisville Varnish Co., Louisville, Ky.
Macneal & Co., Jas. B., Baltimore, Md.
Massachusetts Chemical Co., Walpole,
Mass.
Martin-Senour Co., Chicago.
McClintock & Irvine Co., Pittsburgh, Pa.
McHenry-Millhouse Mfg. Co., South
Bend, Ind.
Missouri Paint & Varnish Co., St. Louis.
Mound City Paint & Color Co., St. Louis.
National Roofing Co., The, Tona-
wanda, N. Y.
Nevin Co., T. H., Pittsburgh, Pa.
Nice, Eugene E., Philadelphia, Pa.
Nubian Paint & Varnish Co., Chicago.
Ohio Filler & Shield Co., Columbus, O.
Ohmlac Mfg. Co., Chicago.
Otley Mfg. Co., Chicago.
Pacific Refining & Roofing Co., San Fran-
cisco, Cal.
Palmer-Price Co., Newark, N. J.
Paraffine Paint Co., San Francisco, Cal.
Patterson-Sargent Co., Cleveland, O.
Patton Paint Co., Milwaukee, Wis.
Phoenix Paint & Varnish Co., Philadel-
phia, Pa.
Protectus Paint Co., The, Philadelphia.
Robertson Paint & Varnish Co., Cleve-
land, O.
Riesenman Mfg. Co., Franklin, Pa.
Ruemmeli-Dawley Mfg. Co., St. Louis.

PAINTS, ASPHALTUM

Adams & Elting Co., Chicago.
Akron Mining, Milling & Mfg. Co., Au-
rora, Ill.
American Asphaltum & Rubber Co.,
Chicago.
American Oil & Paint Co., San Francisco.
Armitage & Co., John L., Newark, N. J.
Armstrong Paint & Varnish Co., Chicago.
Asbestos Protected Metal Co., Beaver
Falls, Pa.
Asphalt Ready Roofing Co., New York.
Atlantic Paint Co., Cleveland, O.
Barber Asphalt Paving Co., Philadelphia.
Barrett Mfg. Co., New York.
Becker Varnish Co., R. A., Cincinnati, O.
**Berry Bros., Inc., Detroit, Mich. See
Page 406.**
Black Diamond Mfg. Co., Cincinnati, O.
Brach Supply Co., L. S., New York.
Bradford Co., Jas., Wilmington, Del.
Briggs & Co., John, Boston, Mass.
Buffalo Paint & Varnish Co., Buffalo.

Sall Mountain Asbestos Mfg. Co., Chicago.
 Standard Paint Co., New York.
 Star Paint & Varnish Co., Cleveland, O.
 Stowell Mfg. Co., Jersey City, N. J.
 St. Paul White Lead & Oil Co., St. Paul.
 St. Louis Surfacers & Paint Co., St. Louis.
 Suydam Co., M. B., Pittsburgh, Pa.
 Sherwin-Williams Co., Cleveland, O.
 Thompson & Co., Pittsburgh, Pa.
 Texas Company, Houston, Tex.
 Tiona Refining Co., Indianapolis, Ind.
 Trinidad Asphalt Mfg. Co., St. Louis, Mo.
 Trotter & Co., E. T., Brooklyn, N. Y.
 U. S. Metal & Mfg. Co., New York.
 U. S. Gutta Percha P. Co., Providence, R. I.
 Vane-Calvert Paint Co., St. Louis, Mo.
 Warren Bros. Co., Boston, Mass.
 Warren Chemical & Mfg. Co., New York.
 Western Elaterite Roofing Co., Denver.
 White Co., Ltd., A. H., New Orleans, La.
 Wilhelm Co., A., Reading, Pa.
 World Refining Co., Easton, Pa.
 Wrinkle Paint Mfg. Co., Columbus, O.
 Yates & Co., Inc., San Francisco, Cal.

PAINTS, BARREL

Adams & Elting Co., Chicago.
 American Oil & Paint Co., San Francisco.
 American Paint Wks., New Orleans, La.
 Black Diamond Mfg. Co., Cincinnati, O.
 Brach Supply Co., L. S., New York.
 Bradford Co., Jas., Wilmington, Del.
 Briggs & Co., John, Boston, Mass.
 Buffalo Oil Paint & Varnish Co., Buffalo.
 Campbell Glass & Paint Co., St. Louis.
 Cambria Paint & Color Co., Johnstown, Pa.
 Canfield Oil Co., Cleveland, O.
 Cheesman & Elliot, New York.
 Chicago White Lead & Oil Co., Chicago.
 Debevoise Company, Brooklyn, N. Y.
 Detroit White Lead Works, Detroit.
 Eagle Paint & Varnish Co., Pittsburgh.
 Flint Paint Specialty Wks., Flint, Mich.
 Forest City Paint & Varnish Co., Cleveland, O.
 Frazer Paint Co., Detroit, Mich.
 French & Co., Samuel H., Philadelphia.
 Fuller & Co., W. P., San Francisco.
 Harrison Bros. & Co., Philadelphia.
 Heath & Milligan Mfg. Co., Chicago.
 Heller & Merz Co., New York.
 Indianapolis Paint & Color Co., Indianapolis, Ind.
 Jamestown Paint & Varnish Co., Jamestown, Pa.

Kay & Ess Co., The, Dayton, O.
 Lancaster Paint & Glass Co., Lancaster, Pa.
 Lucas & Co., Jno., Philadelphia, Pa.
 Mound City Paint & Color Co., St. Louis.
 Nevin Co., T. H., Pittsburgh, Pa.
 Peaslee-Gaulbert Co., Louisville, Ky.
 Railroad Structural Paint Mfg. Co., Cleveland, O.
 St. Paul White Lead & Oil Co., St. Paul.
 Thompson & Co., Pittsburgh, Pa.
 Trinidad Asphalt Mfg. Co., St. Louis, Mo.
 U. S. Gutta Percha Paint Co., Providence.
 Vane-Calvert Paint Co., St. Louis, Mo.
 Wadsworth-Howland Co., Chicago.
 Woolsey Paint & Color Co., C. A., Jersey City, N. J.
 Yates & Co., Inc., San Francisco, Cal.

PAINTS, BLUE LEAD

Adams & Elting Co., Chicago.
 Black Diamond Mfg. Co., Cincinnati, O.
 Bradford Co., Jas., Wilmington, Del.
 Cheesman & Elliot, New York.
 Clement "Coverall" Co., Camden, N. J.
 Eagle Paint & Varnish Co., Pittsburgh.
 Forest City Paint & Varnish Co., Cleveland, O.
 Frazer Paint Co., Detroit, Mich.
 Kay & Ess Co., The, Dayton, O.
 Jamestown Paint & Varnish Co., Jamestown, Pa.
 Lancaster Paint & Glass Co., Lancaster, Pa.
 Lucas & Co., John, Philadelphia, Pa.
 Mound City Paint & Color Co., St. Louis.
 Robertson Paint & Varnish Co., Cleveland, O.
 Star Paint & Varnish Co., Cleveland, O.
 Suydam Co., M. B., Pittsburgh, Pa.
 Wadsworth-Howland Co., Chicago.
 Waterproof Paint Co., Watertown, Mass.
 Yates & Co., Inc., San Francisco, Cal.

PAINTS, BONDING

Tropical Paint & Oil Co., Cleveland, O.

PAINTS, BRICK

Adams & Elting Co., Chicago. See Pages 404-405.

Adams & Elting Co., Chicago.
 Allentown Mfg. Co., Allentown, Pa.
 Atlantic Paint Co., Cleveland, O.
 Black Diamond Mfg. Co., Cincinnati, O.
 Bradford Co., Jas., Wilmington, Del.
Bridgeport Wood Finishing Co., New Milford, Conn. See Page 414.
 Briggs & Co., John, Boston, Mass.
 Buffalo Oil. Paint & Varnish Co., Buffalo.
 Barrett Mfg. Co., New York.
 Cabot, Inc., Samuel, Boston, Mass.
 Carbon Preservative Paint Co., Salt Lake City, Utah.
 Cheesman & Elliot, New York.
 Chicago White Lead & Oil Co., Chicago.
 Debevoise Company, Brooklyn, N. Y.
 Detroit Graphite Co., Detroit, Mich.
 Detroit White Lead Works, Detroit, Mich.
 Eagle Paint & Varnish Co., Pittsburgh.
 Flexible Compound Co., Philadelphia, Pa.
 Forest City Paint & Varnish Co., Cleveland, O.
 Frazer Paint Co., Detroit, Mich.
 French & Co., Samuel H., Philadelphia.
 Fuller & Co., W. P., San Francisco.
 Hardy Paint & Varnish Co., Toledo, O.
 Harrison Bros. & Co., Philadelphia.
 Hascall Paint Co., Cleveland, O.
 Heath & Milligan Mfg. Co., Chicago.
 Indianapolis Paint & Color Co., Indianapolis, Ind.
 Jamestown Paint & Varnish Co., Jamestown, Pa.
 Kay & Ess Co., The, Dayton, O.
 Klein Mfg. Co., Cleveland, O.
 Lancaster Paint & Glass Co., Lancaster, Pa.
 Lawrence & Co., W. W., Pittsburgh, Pa.
 Louisville Varnish Co., Louisville, Ky.
 Lucas & Co., John, Philadelphia, Pa.
 Mound City Paint & Color Co., St. Louis.
 National Roofing Co., The, Tonawanda, N. Y.
 Nevin Co., T. H., Pittsburgh, Pa.
 Nice, Eugene E., Philadelphia, Pa.
 Oklahoma Asphalt Paint & Roof. Co., Ardmore, Okla.
 Patterson-Sargent Co., Cleveland, O.
 Patton Paint Co., Milwaukee, Wis.
 Peaslee-Gaulbert Co., Louisville, Ky.
 Preservative Paint Co., Seattle, Wash.
 Protectus Paint Co., The, Philadelphia.
 Ricketson Mineral Paint Wks., Milwaukee, Wis.
 Rinald Bros., Philadelphia, Pa.
 Robertson Paint & Varnish Co., Cleveland, O.
 St. Paul White Lead & Oil Co., St. Paul.
 Semet-Solvay Co., Syracuse, N. Y.
 Sherwin-Williams Co., Cleveland, O.
 Toch Bros., New York.
 Tropical Paint & Oil Co., Cleveland, O.
 U. S. Gutta Percha Paint Co., Providence.
 Vane-Calvert Paint Co., St. Louis, Mo.
 Wadsworth-Howland Co., Chicago.

Waterproof Paint Co., Watertown, Mass.
 Wilhelm Co., A., Reading Pa.
 Yates & Co., Inc., San Francisco, Cal.

PAINTS, BRIDGE

Adams & Elting Co., Chicago. See Pages 404-405.

Algonquin Red Slate Co., Worcester, Mass.
 American Asphaltum & Rubber Co., Chicago.
 Antox Paint Co., Indianapolis, Ind.
 Ashland Paint Co., Huntington, W. Va.
 Atlas Preservative Co. of America, Inc., New York.
 Bass-Hueter Paint Co., San Francisco.
 Brach Supply Co., L. S., New York.
 Briggs & Co., John, Boston, Mass.
 Century Mfg. Co., Buffalo, N. Y.
 Chatfield & Wood Co., Cincinnati, O.
 Cheesman & Elliot, New York.
 Chicago White Lead & Oil Co., Chicago.
 Chilton Paint Co., New York.
 Debevoise Paint Co., New York.
Detroit White Lead Wks., Detroit, Mich. See Page 415.
 Devoe, F. W., & Reynolds, C. T., Co., New York.
 Ford Mfg. Co., Chicago.
 Forest City Paint & Varnish Co., The, Cleveland, O.
 Frazer Paint Co., Detroit, Mich.
 Harrison Bros. & Co., Philadelphia.
 Hardy Paint & Varnish Co., Toledo, O.
 Heath & Milligan Mfg. Co., Chicago.
 Hildreth Varnish Co., New York.
 Jamestown Paint & Varnish Co., Jamestown, Pa.
 Kay & Ess Co., The, Dayton, O.
 Klein Mfg. Co., Cleveland, O.
Lowe Bros. Co., Dayton, O. See Page 403.
 Macneal & Co., Jas. B., Baltimore, Md.
 Monarch Paint Co., Cleveland, O.
 Mound City Paint & Color Co., St. Louis.
 Nice, Eugene E., Philadelphia, Pa.
 Patterson-Sargent Co., Cleveland, O.
 Preservative Paint Co., Seattle, Wash.
 Railroad Structural Paint & Mfg. Co., Robertson Paint & Varnish Co., Cleveland, O.
 St. Louis Surfacers & Paint Co., St. Louis.
 Smith & Co., J. Lee, New York.
 Standard Paint Co., New York.
 Toch Bros., New York.
 Tri-State Sales Co., Chicago.
 Tropical Paint & Oil Co., Cleveland, O.
 U. S. Graphite Co., The, Saginaw, Mich.
 U. S. Gutta Percha Paint Co., Providence.
 Wadsworth-Howland Co., Chicago.
 World Refining Co., The, Easton, Pa.

PAINTS, BRONZE (See Paints, Aluminum and Gold).

PAINTS, BARN (See Paint, Ready Mixed, Manufacturers)

PAINTS, CANVAS ROOF

Acme White Lead & Color Wks., Detroit.
Adams & Elting Co., Chicago. See Pages 404-405.

Algonquin Red Slate Co., Worcester, Mass.

American Car Co., St. Louis, Mo.

Ashland Paint Co., Huntington, W. Va.

Atlantic Paint Co., Cleveland, O.

Barber Asphalt Paving Co., The, Philadelphia, Pa.

Black Diamond Mfg. Co., Cincinnati, O.

Bradford Co., Jas., Wilmington, Del.

Briggs & Co., John, Boston, Mass.

Brill Co., J. G., Philadelphia, Pa.

Carey Co., Philip, Cincinnati, O.

Carter Paint Co., Liberty, Ind.

Cheesman & Elliot, New York.

Chicago White Lead & Oil Co., Chicago.

Clement "Coverall" Co., Camden, N. J.

Clinton Metallic Paint Co., Clinton, N. Y.

Debevoise Company, Brooklyn, N. Y.

Detroit Graphite Co., Detroit, Mich.

Detroit White Lead Wks., Detroit, Mich.

See Page 415.

Eagle Paint & Varnish Co., Pittsburgh.

Elaterite Paint & Mfg. Co., Des Moines.

Electric Cable Co., Bridgeport, Conn.

Flexible Compound Co., Philadelphia, Pa.

Flood & Conklin Co., Newark, N. J.

Forest City Paint & Varnish Co., Cleveland, O.

Ford Mfg. Co., Chicago.

Fort Pitt Oil & Paint Co., Pittsburgh, Pa.

Frazer Paint Co., Detroit, Mich.

Hardy Paint & Varnish Co., Toledo, O.

St. Paul White Lead & Oil Co., St. Paul.

Semet-Solvay Co., Syracuse, N. Y.

Sherwin-Williams Co., Cleveland, O.

Standard Paint Co., New York.

Stephenson Co., Jno., Elizabeth, N. J.

Stowell Mfg. Co., Jersey City, N. J.

Texas Co., Houston, Tex.

Tolsma, R. B., Seattle, Wash.

Trinidad Asphalt Mfg. Co., New York.

Tropical Paint & Oil Co., Cleveland, O.

U. S. Metal & Mfg. Co., New York.

Wadsworth-Howland Co., Chicago.

Waterproof Paint Co., Watertown, Mass.

White, Ltd., A. H., New Orleans, La.

Wilhelm Co., A., Reading, Pa.

PAINTS, CARBON

Adams & Elting Co., Chicago.

Akron Mining, Milling & Mfg. Co., Aurora, Ill.

American Oil & Paint Co., San Francisco.

Atlantic Paint Co., Cleveland, O.

Barrett Mfg. Co., New York.

Black Diamond Mfg. Co., Cincinnati, O.

Brach Supply Co., L. S., New York.

Bradford Co., Jas., Wilmington, Del.

Briggs & Co., John, Boston, Mass.

Carbon Preserv. Paint Co., Salt Lake City.

Carey Co., Philip, Cincinnati, O.

Carter Paint Co., Liberty, Ind.

Chatfield Mfg. Co., Cincinnati, O.

Cheesman & Elliot, New York.

Chicago White Lead & Oil Co., Chicago.

Chilton Paint Co., New York.

Clement "Coverall" Co., Camden, N. J.

Debevoise Company, The, Brooklyn, N.Y.

Detroit Graphite Co., Detroit, Mich.

Eagle Paint & Varnish Co., Pittsburgh.

Elaterite Paint & Mfg. Co., Des Moines, Ia.

Flintkote Mfg. Co., Boston, Mass.

Ford Mfg. Co., Chicago.

Forest City Paint & Varnish Co., Cleveland, O.

Fort Pitt Oil & Paint Co., Pittsburgh, Pa.

Frazer Paint Co., Detroit, Mich.

Goheen Mfg. Co., Canton, O.

Great Western Oil Co., Cleveland, O.

Harrison Bros. & Co., Philadelphia.

Heath & Milligan Mfg. Co., Chicago.

Jamestown Paint & Varnish Co., Jamestown, Pa.

Kay & Ess Co., The, Dayton, O.

Klein Mfg. Co., Cleveland, O.

Lancaster Paint & Glass Co., Lancaster, Pa.

Lawrence & Co., W. W., Pittsburgh, Pa.

Lowe Bros. Co., Dayton, O. See Page 403.

Lucas & Co., John, Philadelphia, Pa.

Mamolith Carbon Paint Co., Cincinnati.

Missouri Paint & Varnish Co., St. Louis.

Moore & Co., Benj., Brooklyn, N. Y.

Mound City Paint & Color Co., St. Louis.

National Roofing Co., The, Tonawanda, N. Y.

Nice, Eugene E., Philadelphia, Pa.

Ohmlac Mfg. Co., Chicago.

Otley Mfg. Co., Chicago.

Pacific Refin'g & Roofing Co., San Francisco, Cal.

Preservative Paint Co., Seattle, Wash.

PAINTS, CAR, STEEL

Acme White Lead & Color Wks., Detroit.

Adams & Elting Co., Chicago. See Pages 404-405.

Akron Mining, Milling & Mfg. Co., Aurora, Ill.

Algonquin Red Slate Co., Worcester, Mass.

American Graphite Co., Cleveland, O.

Antox Paint Co., Indianapolis, Ind.

Ashland Paint Co., Huntington, W. Va.

Cambria Pt. & Color Co., Johnstown, Pa.

Forest City Paint & Varnish Co., Cleveland, O.

Atlantic Paint Co., Cleveland, O.
 Barrett Co., Chas. A. P., Dayton, O.
 Bird & Co., J. A. & W., Boston, Mass.
 Black Diamond Mfg. Co., Cincinnati, O.
 Bradford Co., Jas., Wilmington, Del.
 Briggs & Co., John, Boston, Mass.
 Buffalo Oil Paint & Varnish Co., Buffalo.
 Carter Paint Co., Liberty, Ind.
 Cambria Paint & Color Co., Johnstown, Pa.
 Cheesman & Elliot, New York.
 Chicago White Lead & Oil Co., Chicago.
 Chilton Paint Co., New York.
 Debevoise Company, Brooklyn, N. Y.
 Detroit Graphite Co., Detroit, Mich.
 Detroit White Lead Wks., Detroit, Mich.
 See Page 415.
 Dixon Crucible Co., Joseph, Jersey City.
 Eagle Paint & Varnish Co., Pittsburgh.
 Elaterite Paint & Mfg. Co., Des Moines, Ia.
 Flexible Compound Co., Philadelphia.
 Flint Varnish Works, Flint, Mich.
 Flintkote Mfg. Co., Boston, Mass.
 Flood & Conklin Co., Newark, N. J.
 Ford Mfg. Co., Chicago.
 Forest City Paint & Varnish Co., Cleveland, O.
 Fort Pitt Oil & Paint Co., Pittsburgh, Pa.
 Frazer Paint Co., Detroit, Mich.
 French & Co., Samuel H., Philadelphia.
 Fuller & Co., W. P., San Francisco.
 Goheen Mfg. Co., Canton, O.
 Hardy Paint & Varnish Co., Toledo, O.
 Harrison Bros. & Co., Philadelphia.
 Heath & Milligan Mfg. Co., Chicago.
 Hydrex Felt & Eng. Co., New York.
 Jamestown Paint & Varnish Co., Jamestown, Pa.
 Kay & Ess Co., The, Dayton, O.
 Keystone Albumen & Paint Co., Philadelphia, Pa.
 Keystone Paint & Filler Co., Muncy, Pa.
 Klein Mfg. Co., Cleveland, O.
 Lancaster Paint & Glass Co., Lancaster, Pa.
 Lawrence & Co., W. W., Pittsburgh, Pa.
 Long, Chas. R., Jr., Louisville, Ky.
 Louisville Varnish Co., Louisville, Ky.
 Lucas & Co., John, Philadelphia, Pa.
 Mamolith Carbon Paint Co., Cincinnati.
 Moore & Co., Benj., Brooklyn.
 Mound City Paint & Color Co., St. Louis.
 National Roofing Co., Tonawanda, N. Y.
 Nevin Co., T. H., Pittsburgh, Pa.
 New Era Paint & Varnish Co., San Francisco, Cal.
 Nice, Eugene E., Philadelphia, Pa.
 Ohmlac Mfg. Co., Chicago.
 Otley Mfg. Co., Chicago.
 Pacific Refining & Roofing Co., San Francisco, Cal.
 Patterson-Sargent Co., Cleveland, O.
 Patton Paint Co., Milwaukee, Wis.
 Payson Varnish Co., New York.
 Preservative Paint Co., Seattle, Wash.
 Railroad Structural Paint Mfg. Co., Cleveland, O.
 Robertson Paint & Varnish Co., Cleveland, O.
 St. Louis Surfacers & Paint Co., St. Louis.
 St. Paul White Lead & Oil Co., St. Paul.

Schoellkopf, Hartford & Hanna Co., New York.
 Schrack & Co., C., Philadelphia, Pa.
 Sherwin-Williams Co., Cleveland, O.
 Smith & Co., J. Lee, New York.
 Sonneborn Sons (Inc.), L., New York.
 Spiritine Chemical Co., Wilmington, N. C.
 Standard Paint Co., New York.
 Star Paint & Varnish Co., Cleveland, O.
 Suydam Co., M. B., Pittsburgh, Pa.
 Tri-State Sales Co., Chicago.
 Tropical Paint & Oil Co., Cleveland, O.
 U. S. Graphite Co., The, Saginaw, Mich.
 U. S. Metal & Mfg. Co., New York.
 Wadsworth-Howland Co., Chicago. See Page 407.
 Waterproof Paint Co., Watertown, Mass.
 Western Elaterite Roofing Co., Denver.
 Wheeler Co., Asahel, Boston, Mass.
 Wrinkle Paint Mfg. Co., Columbus, O.

PAINTS, CAR, WOOD

Acme White Lead & Color Wks., Detroit.
 Adams & Elting Co., Chicago.
 Akron Mining, Milling & Mfg. Co., Aurora, Ill.
 Algonquin Red Slate Co., Worcester, Mass.
 Antox Paint Co., Indianapolis, Ind.
 Ashland Paint Co., Huntington, W. Va.
 Atlantic Paint Co., Cleveland, O.
 Barrett Co., Chas. A. P., Dayton, O.
 Becker Chemical Co., Cincinnati, O.
 Billings, King & Co., New York.
 Bird & Co., J. A. & W., Boston, Mass.
 Black Diamond Mfg. Co., Cincinnati, O.
 Bradford Co., Jas., Wilmington, Del.
 Briggs & Co., John, Boston, Mass.
 Buffalo Oil Paint & Varnish Co., Buffalo.
 Carter Paint Co., Liberty, Ind.
 Chattanooga Paint Co., Chattanooga, Tenn.
 Cheesman & Elliot, New York.
 Chicago White Lead & Oil Co., Chicago.
 Chilton Paint Co., New York.
 Clement "Coverall" Co., Camden, N. J.
 Clinton Metallic Paint Co., Clinton, N. Y.
 Debevoise Company, The, Brooklyn, N. Y.
 Detroit Graphite Co., Detroit, Mich.
 Detroit White Lead Works, Detroit.
 Devoe, F. W., & Reynolds, C. T., Co., New York.
 Dixon Crucible Co., Joseph, Jersey City.
 Eagle Paint & Varnish Co., Pittsburgh.
 Elaterite Paint & Mfg. Co., Des Moines.
 Electric Cable Co., Bridgeport, Conn.
 Flexible Compound Co., The, Philadelphia, Pa.

Fort Pitt Oil & Paint Co., Pittsburgh, Pa.
 Frazer Paint Co., Detroit, Mich.
 French & Co., Samuel H., Philadelphia.
 Goheen Mfg. Co., Canton, O.
 Hardy Paint & Varnish Co., Toledo, O.
Harrison Bros. & Co., Inc., Philadelphia
 See Page 413.

Heath & Milligan Mfg. Co., Chicago.
 Indianapolis Paint & Color Co., Indianapolis, Ind.

Jamestown Paint & Varnish Co., Jamestown, Pa.

Johnston Paint Co., R. F., Cincinnati, O.
 Kay & Ess Co., The, Dayton, O.

Klein Mfg. Co., Cleveland, O.
 Lancaster Paint & Glass Co., Lancaster, Pa.

Lawrence & Co., W. W., Pittsburgh, Pa.
 Long Co., Chas. R., Jr., Louisville, Ky.
 Louisville Varnish Co., Louisville, Ky.
 Lucas & Co., John, Philadelphia, Pa.
 Maire Paint Co., Minneapolis, Minn.
 Mamolith Carbon Paint Co., Cincinnati.

Martin-Senour Co., Chicago.
 Masury & Son, J. W., Brooklyn, N. Y.

McClintock & Irvine Co., Pittsburgh, Pa.
 Missouri Paint & Varnish Co., St. Louis.
 Mound City Paint & Color Co., St. Louis.
 National Roofing Co., Tonawanda, N. Y.
 Nice, Eugene E., Philadelphia, Pa.

Ohmlac Mfg. Co., Chicago.
 Otley Mfg. Co., Chicago.
 Pacific Refin'g & Roofing Co., San Francisco, Cal.

Patterson-Sargent Co., Cleveland, O.
 Patton Paint Co., Milwaukee, Wis.
 Peaslee-Gaulbert Co., Louisville, Ky.
 Preservative Paint Co., Seattle, Wash.
 Prince Mfg. Co., The, New York.
 Prince's Metallic Paint Co., Allentown, Pa.

Price Fire & Waterproofing Co., Poughkeepsie, N. Y.

Railroad Structural Paint Mfg. Co., Cleveland, O.

Robertson Paint & Varnish Co., Cleveland, O.

St. Louis Surfacers & Paint Co., St. Louis.

Schrack & Co., C., Philadelphia, Pa.
 Sherwin-Williams Co., Cleveland, O.

Smith & Co., J. Lee, New York.
 Star Paint & Varnish Co., Cleveland, O.

Suydam Co., M. B., Pittsburgh, Pa.
 U. S. Graphite Co., The, Saginaw, Mich.

U. S. Gutta Percha Paint Co., Providence.
 U. S. Metal & Mfg. Co., New York.

Vane-Calvert Paint Co., St. Louis, Mo.
Wadsworth-Howland Co., Chicago. See
Page 407.

Waterproof Paint Co., Watertown, Mass.
 Wilhelm Co., A., Reading, Pa.

Wiley Co., C. A., Long Island City, N. Y.
 Wrinkle Paint Mfg. Co., Columbus, O.

Yates & Co., Inc., San Francisco, Cal.

PAINTS, CARRIAGE

American Paint Works, New Orleans.

Adams & Elting Co., Chicago.

Bass-Heuter Co., San Francisco.

Becker-Moore Co., St. Louis.

Billings-Chapin Co., Cleveland. See Page 425.

Bridgeport Wood Finishing Co., New Milford, Conn. See Page 414.

California Paint Co., Oakland, Cal.

Campbell Glass & Paint Co., St. Louis.

Chicago White Lead & Oil Co., Chicago.

Detroit White Lead Wks., Detroit, Mich. See Page 415.

Rogers Automobile and Carriage Paints. The original ready-to-use carriage paint.

Enterprise Paint Mfg. Co., Chicago.

Felton, Sibley & Co., Philadelphia.

Forest City Paint & Varnish Co., Cleveland.

Fuller & Co., W. P., San Francisco.

Graves Corporation, N. Z., Philadelphia.

Harrison Bros. & Co., Philadelphia.

Heath & Milligan Mfg. Co., Chicago.

Inland White Lead Works, Chicago.

Indianapolis Paint & Color Co., Indianapolis.

Johnston Paint Co., R. F., Cincinnati.

Kurfees Paint Co., J. F., Louisville.

Lowe Bros. Co., Dayton, Ohio.

Lucas & Co., John, Philadelphia.

Marietta Paint & Color Co., Marietta, O.

Masury & Son, J. W., New York.

Martin-Senour Co., Chicago.

Mound City Paint & Color Co., St. Louis.

National Paint & Varnish Co., Cleveland.

Patek Bros., Milwaukee.

Peaslee-Gaulbert & Co., Louisville.

Sherwin-Williams Co., Cleveland.

True-Tagg Paint Co., Memphis, Tenn.

Wadsworth-Howland, Chicago.

PAINTS, CEMENT, PLASTER AND STONE

Adams & Elting Co., Chicago.

American Asphaltum & Rub. Co. Chicago.

Antakwa Co., Chicago.

Ashland Paint Co., Huntington, W. Va.

Antox Paint Co., Indianapolis, Ind.

Barrett Mfg. Co., New York.

Briggs & Co., John, Boston, Mass.

Buffalo Oil Paint & Varnish Co., Buffalo.

Cabot, Samuel, Inc., Boston, Mass. (Cement).

Cheesman & Elliot, New York.

Debevoise Company, Brooklyn, N. Y.

Ford Mfg. Co., Chicago.

Fox & Co., M. Ewing, New York.

Glidden Varnish Co., Cleveland, O.

Hardy Paint & Varnish Co., Toledo, O.

Harrison Bros. & Co., Philadelphia.

Heath & Milligan Mfg. Co., Chicago.

Johnston Paint Co., R. F., Cincinnati, O.

Kay & Ess Co., The, Dayton, O.

Klein Mfg. Co., Cleveland, O.

Minneapolis Paper Co., Minneapolis.

Mound City Paint & Color Co., St. Louis.
 National Roofing Co., The, Tonawanda, N. Y.
 National Water Proof Co., Chicago.
 Oklahoma Asphalt Paint & Roof Co., Ardmore, Okla.
 Parker, Preston & Co. (Inc.), Norwich, Conn.
 Patterson-Sargent Co., Cleveland, O.
 Ricketson Mineral Paint Wks., Milwaukee, Wis.
 Robertson Paint & Varnish Co., Cleveland, O.
 St. Louis Surfacers & Paint Co., St. Louis.
 Semet-Solvay Co., Syracuse, N. Y.
 Smoothon Mfg. Co., Jersey City, N. J.
 Standard Paint Co., New York.
 Thomson Wood Finishing Co., The, Philadelphia, Pa.
 Thompson & Co., Pittsburgh, Pa.
 Toch Bros., New York.
 Tropical Paint & Oil Co., Cleveland, O.
 Ulster Paint Wks., Ellenville, N. Y.
 U. S. Gutta Percha Paint Co., Providence.
 Wadsworth-Howland Co., Chicago. See Page 407.
 Warren Chemical & Mfg. Co., New York.
 Whitehead Varnish & Paint Co., New York.

Railroad Structural Paint Mfg. Co., Cleveland, O.
 Robertson Paint & Varnish Co., Cleveland, O.
 St. Louis Surfacers & Paint Co., St. Louis.
 Schrack & Co., C., Philadelphia, Pa.
 Standard Paint Co., New York.
 Tri-State Sales Co., Chicago.
 Wadsworth-Howland Co., Chicago.
 Wheeler, Asahel Co., Boston, Mass.

PAINT, COLD WATER

Adams & Elting Co., Chicago.
 Alabastine Co., Grand Rapids, Mich.
 American Cement Paint Co., Rossville, Ga.
 Acme Asbestos Covering & Supply Co., Chicago.
 Baker, William T., Inc., Jersey City, N. J.
 Bloomfield Clay Co., Metuchen, N. J.
 Connors Paint Mfg. Co., Wm., Troy, N. Y.
 Chicago White Lead & Oil Co., Chicago.
 Chickamauga Cement Co., Chattanooga, Cooper & Co., Chas., New York.
 Edgar Plastic Kaolin Co., Metuchen, N. J.
 Foote Mineral Co., Philadelphia.
 Fox & Co., M. Ewing, New York City.
 Franklin Color Works, The, Franklin, Ind.
 Georgia Kaolin Co., Macon, Ga.
 Goldings' Son Co., Wilmington, Del.
 Harris Clay Co., Dillsboro, N. C.
 Hainbach, Bernard, Providence, R. I.
 Immaculate Kaolin Co., Langley, S. C.
 Industrial Chemical Co., New York.
 Kaolin Mining Co., Philadelphia.
 Knight-Weller Co., Knoxville, Tenn.
 Kreischer Brick Mfg. Co., New York.
 Lamar Kaolin Co., Langley, S. C.
 Lucas & Co., John, Philadelphia.
 Moore & Co., Benj., Brooklyn, N. Y.
 The Muralo Company, New Brighton, N. Y. See Pages 408-409.

INDELIBLE COLD WATER PAINT is a reliable substitute for oil paint for many purposes.

Munns Kalsomine Co., E. A., Brooklyn.
 Ostrander Fire Brick Co., Troy, N. Y.
 Paxson Co., J. W., Philadelphia.
 Peach Kaolin Co., Marshallton, Del.
 Peerless Clay Co., Langley, S. C.
 Philadelphia Clay Co., Philadelphia.
 Portland Stoneware Co., Boston.
 Raritan Ridge Clay Co., Metuchen, N. J.
 Renmeyer Sons' Co., R. C., Philadelphia.
 Richmond Kaolin Co., Richmond, Va.
 Southern Illinois Kaolin & Brick Co.

PAINTS, COATING, STEEL CAR

Adams & Elting Co., Chicago.
 Algonquin Red Slate Co., Worcester, Mass.
 Antox Paint Co., Indianapolis, Ind.
 Ashland Paint Co., Huntington, W. Va.
 Bird & Co., J. A. & W., Boston, Mass.
 Briggs & Co., John, Boston, Mass.
 Buffalo Oil Paint & Varnish Co., Buffalo.
 Cheesman & Elliot, New York.
 Chicago White Lead & Oil Co., Chicago.
 Debevoise Company, Brooklyn, N. Y.
 Devoe, F. W., & Reynolds, C. T., Co., New York.
 Flintkote Mfg. Co., Boston, Mass.
 Ford Mfg. Co., Chicago.
 Fraser Paint Co., Detroit, Mich.
 Frost Paint & Mfg. Co., Minneapolis.
 Glidden Varnish Co., Cleveland, O.
 Hardy Paint & Varnish Co., Toledo, O.
 Harrison Bros. & Co., Philadelphia.
 Heath & Milligan Mfg. Co., Chicago.
 Kay & Ess Co., The, Dayton, O.
 Mound City Paint & Color Co., St. Louis.
 National Roofing Co., Tonawanda, N. Y.
 Nice, Eugene E., Philadelphia, Pa.
 Ohmlac Mfg. Co., Chicago.
 Otley Mfg. Co., Chicago.
 Patterson-Sargent Co., Cleveland, O.
 Protectus Paint Co., Philadelphia, Pa.

Star Clay Co., Springfield, Ill.
 Valentine & Bro., M. D., Woodbridge,
 N. J.
 Welsh Mt. Mining & Kaolin Mfg. Co.,
 Philadelphia.
 Whitehead Bros. Co., New York.
 Troy Cold Water Kalsomine Co., Troy,
 N. Y. See Page 426.
 Universal Cold Water Paint Co., Chicago.
 Warner Herculene Paint Co., Brooklyn.
 West Coast Kalsomine Co., West Berk-
 eley, Cal.
 Whittaker Co., W. H., New York.
 Wadsworth-Howland Co., Chicago.

PAINTS, COPPER

Baltimore Copper Paint Co., Baltimore,
 Md.
 Bridgeport Wood Finishing Co., New
 Milford, Conn.
 Briggs & Co., John, Boston, Mass.
 Brown Paint Co., Chas. H., Brooklyn,
 N. Y.
 Devoe, F. W., & Raynolds, C. T., New
 York City.
 French & Co., Sam'l H., Philadelphia.
 Henderson & Johnson, Gloucester, Mass.
 King Paint Mfg. Co., Brooklyn, N. Y.
 Lucas & Co., John, Philadelphia.
 Sherwin-Williams Co., Cleveland, O.
 Tarr & Wonson, Gloucester, Mass.
 Tarr Co., James H., Gloucester, Mass.
 Wadsworth-Howland Co., Chicago.
 Williams Submarine Compound Co., New
 York.
 Woolsey Paint & Color Co., Jersey City,
 N. J.

PAINTS, DIPPING

Adams & Elting Co., Chicago. See Pages
 404-405.
 Alston-Lucas Paint Co., Chicago. See
 Page 421.
 American Asphaltum & Rubber Co., Chi-
 cago.
 American Oil & Paint Co., San Francisco.
 Antox Paint Co., Indianapolis, Ind.
 Atlantic Paint Co., Cleveland, O.
 Barrett Mfg. Co., New York.
 Black Diamond Mfg. Co., Cincinnati, O.
 Brach Supply Co., L. S., New York.
 Bradford Co., Jas., Wilmington, Del.
 Bradley & Vrooman Co., Chicago.
 Briggs & Co., John, Boston, Mass.
 Buffalo Oil Paint & Varnish Co., Buffalo.
 Cabot, Samuel, Inc., Boston, Mass.
 Campbell Glass & Paint Co., St. Louis.
 Clement "Coverall" Co., Camden, N. J.

Cambria Paint & Color Co., Johns-
 town, Pa.
 Canfield Oil Co., Cleveland, O.
 Carey Co., Philip, Cincinnati, O.
 Carter Paint Co., Liberty, Ind.
 Cheesman & Elliot, New York.
 Chicago White Lead & Oil Co., Chicago.
 Chilton Paint Co., New York.
 Debevoise Company, Brooklyn, N. Y.
 Detroit White Lead Wks., Detroit, Mich.
 See Page 415.
 Eagle Paint & Varnish Co., Pittsburgh.
 Electric Cable Co., Bridgeport, Conn.
 Ford Mfg. Co., Chicago.
 Fort Pitt Oil & Paint Co., Pittsburgh, Pa.
 Frazer Paint Co., Detroit, Mich.
 French & Co., Samuel H., Philadelphia.
 Frost Paint & Mfg. Co., Minneapolis.
 Hardy Paint & Varnish Co., Toledo, O.
 Harrison Bros. & Co., Philadelphia.
 Heath & Milligan Mfg. Co., Chicago.
 Indianapolis Paint & Color Co., Indian-
 apolis, Ind.
 Jamestown Paint & Varnish Co., James-
 town, Pa.
 Kay & Ess Co., The, Dayton, O.
 Keystone Albumen & Paint Co., Philadel-
 phia, Pa.
 Lancaster Paint & Glass Co., Lan-
 caster, Pa.
 Lawrence & Co., W. W., Pittsburgh, Pa.
 Lucas & Co., John, Philadelphia, Pa.
 Mamolith Carbon Paint Co., Cincinnati.
 Martin-Senour Co., Chicago.
 McClintock & Irvine Co., Pittsburgh, Pa.
 McLennan Paint Co. (Ltd.), Detroit.
 Minneapolis Paper Co., Minneapolis.
 Missouri Paint & Varnish Co., St. Louis.
 Montross Metal Shingle Co., Camden,
 N. J.
 Moore & Co., Benj., Brooklyn, N. Y.
 Mound City Pt. & Color Co., St. Louis.
 National Roofing Co., The, Tonawanda,
 N. Y.
 Nevin Co., T. H., Pittsburgh, Pa.
 Nice, Eugene E., Philadelphia, Pa.
 Patterson-Sargent Co., Cleveland, O.
 Patton Paint Co., Milwaukee, Wis.
 Peaslee-Gaulbert Co., Louisville, Ky.
 Phoenix Paint & Varnish Co., Philadel-
 phia, Pa.
 Protectus Paint Co., The, Philadelphia.
 Railroad Structural Paint Mfg. Co., Clevel-
 land, O.
 Rinald Bros., Philadelphia, Pa.
 Robertson Paint & Varnish Co., Clevel-
 land, O.
 St. Louis Surfacers & Paint Co., St. Louis.
 St. Paul White Lead & Oil Co., St. Paul.
 Schoellkopf, Hartford & Hanna Co.,
 New York.
 Semet-Solvay Co., Syracuse, N. Y.
 Sherwin-Williams Co., Cleveland, O.
 Standard Paint Co., New York.
 Star Paint & Varnish Co., Cleveland, O.
 Thomson Wood Finishing Co., Philadel-
 phia, Pa.
 Tri-State Sales Co., Chicago.
 U. S. Graphite Co., The, Saginaw, Mich.
 U. S. Gutta Percha Paint Co., Providence
 U. S. Metal & Mfg Co., New York.

Vane-Calvert Paint Co., St. Louis, Mo.
 Vaughn Paint Co., Cleveland, O.
Wadsworth-Howland Co., Chicago. See Page 407.
 Wilhelm Co., A., Reading, Pa.
 Wrinkle Paint Mfg. Co., Columbus, O.
 Yates & Co., Inc., San Francisco, Cal.

Long Co., Chas. R., Jr., Louisville, Ky.
 Lucas & Co., John, Philadelphia, Pa.
 Maire Paint Co., Minneapolis, Minn.
 Mamolith Carbon Paint Co., Cincinnati.
 Midland Asbestos Mfg. Co., Kansas City, Mo.
 Missouri Paint & Varnish Co., St. Louis.
 Monarch Paint Co., Cleveland, O.
 Moore & Co., Benj., Brooklyn, N. Y.
 Mound City Paint & Color Co., St. Louis.
Muralo Co., The, New Brighton, N. Y. See Pages 408-409.
 National Roofing Co., The, Tonawanda, N. Y.

PAINTS, DRY EARTH (See Colors, Dry Earth)

PAINTS, FIRE RESISTING

Acme White Lead & Color Wks., Detroit.
 Adams & Elting Co., Chicago.
 Am. Insulating Co., Alexandria, Ind.
 Antox Paint Co., Indianapolis, Ind.
 Arlington Mfg. Co., Canton, O.
 Ashland Paint Co., Huntington, W. Va.
 Atlantic Paint Co., Cleveland, O.
 Bird & Co., J. A. & W., Boston, Mass.
 Black Diamond Mfg. Co., Cincinnati, O.
 Bradford Co., Jas., Wilmington, Del.
 Briggs & Co., John, Boston, Mass.
 Bush-Scott Co., Detroit, Mich.
 Carey Co., Philip, Cincinnati, O.
 Chicago Fireproof Covering Co., Chicago.
 Chickamauga Cement Co., Chattanooga, Tenn.
 Clapp Fire Resisting Paint Co., The, Bridgeport, Conn.
 Clement "Coverall" Co., Camden, N. J.
 Columbia Refining Co., New York.
 Connors Paint Mfg. Co., Wm., Troy, N.Y.
 Debevoise Company, Brooklyn, N. Y.
 Del Solar, J. A., New York.
 Detroit Graphite Co., Detroit, Mich.
 Devoe, F. W., & Reynolds, C. T., Co., New York.
 Eagle Paint & Varnish Co., Pittsburgh.
 Elaterite Paint & Mfg. Co., Des Moines, Ia.
 Electric Cable Co., Bridgeport, Conn.
 Flexible Compound Co., Philadelphia, Pa.
 Flintkote Mfg. Co., Boston, Mass.
 Forest City Paint & Varnish Co., Cleveland, O.
 Forster Paint & Mfg. Co., Winona, Minn.
 Fort Pitt Oil & Paint Co., Pittsburgh, Pa.
 Fox, M., Ewing & Co., New York.
 Franklin Mfg. Co., Franklin, Pa.
 French & Co., Samuel H., Philadelphia.
 Frost Paint & Mfg. Co., Minneapolis.
 Goheen Mfg. Co., Canton, O.
 Gorman Paint Co., St. Louis, Mo.
 Great Western Oil Co., Cleveland, O.
 Hanna Paint Mfg. Co., Columbus, O.
 Harrison Bros. Co., Philadelphia, Pa.
 Indianapolis Paint & Color Co., Indianapolis, Ind.
 Johns-Manville Co., H. W., New York.
 Kay & Ess Co., The, Dayton, O.
 King Paint Mfg. Co., Brooklyn, N. Y.
 Klein Mfg. Co., Cleveland, O.
 Knapp & Co., E. J., Belding, Mich.
 Lancaster Paint & Glass Co., Lancaster, Pa.
 Lawrence & Co., W. W., Pittsburgh, Pa.

Neptune Paint Co., The, Hudson, Mich.
 Nevin Co., T. H., Pittsburgh, Pa.
 Nice, Eugene E., Philadelphia, Pa.
 Otley Mfg. Co., Chicago.
 Paragon Plaster Co., Syracuse, N. Y.
 Patton Paint Co., Milwaukee, Wis.
 Pecora Paint Co., Philadelphia, Pa.
 Phoenix Paint & Varnish Co., Philadelphia, Pa.
 Price Fire & Waterproofing Co., Poughkeepsie, N. Y.
 Pyrolin Products Co., Ft. Dodge, Ia.
 Reardon Mfg. Co., St. Louis, Mo.
 Robertson Paint & Varnish Co., Cleveland, O.
 St. Louis Surfacers & Paint Co., St. Louis.
 St. Paul White Lead & Oil Co., St. Paul.
 Sall Mountain Asbestos Mfg. Co., Chicago.
 Semet-Solvay Co., Syracuse, N. Y.
 Sherwin-Williams Co., Cleveland, O.
 Standard Paint Co., New York.
 Stowell Mfg. Co., Jersey City, N. J.
 Trainer Mfg. Co., C. W., Boston, Mass.
 Tri-State Sales Co., Chicago.
 United States Gypsum Co., Chicago.
 U. S. Metal & Mfg. Co., New York.
 Vaughan Paint Co., The, Cleveland, O.
 Wilhelm Co., A., Reading, Pa.
 Woodhouse, Samuel F., Philadelphia, Pa.
 Woolsey Paint & Color Co., J. A., Jersey City, N. J.
 Wrinkle Paint Mfg. Co., Columbus, O.
 Yates & Co., Inc., San Francisco, Cal.

PAINTS, FLAT, INTERIOR FINISH

(See Paints, Washable, Flat, Interior Finish.)

Adams & Elting Co., Chicago. See Pages 404-405.

Atlastic Paint Mfg. Co., Minneapolis.
 Buffalo Oil Paint & Varnish Co., Buffalo.
 Campbell Glass & Paint Co., St. Louis.
 Cheesman & Elliot, New York.
 Debevoise Company, Brooklyn, N. Y.
Detroit White Lead Works, Detroit, Mich. See Page 415.

Rogers Wall-Tona. The ideal sanitary flat finish.

Frazer Paint Co., Detroit, Mich.
 Glidden Varnish Co., Cleveland, O.

Hampden Paint & Chemical Co., Springfield, Mass.

Hardy Paint & Varnish Co., Toledo, O.

Harrison Bros. & Co., Philadelphia.

Heath & Milligan Mfg. Co., Chicago.

Herculene Paint Co., Brooklyn, N. Y.

Johnston Paint Co., R. F., Cincinnati.

Kay & Ess Co., The, Dayton, O.

Keystone Varnish Co., Brooklyn.

Muralo Company, The, New Brighton, N. Y. See Pages 408-409.

MARVELO FLAT WALL PAINT is ground in 17½ per cent of pure refined linseed oil and does not peel, chip, or crack like the many varnish bound flat paints on the market.

Ohmlac Mfg. Co., Chicago.

Patterson-Sargent Co., Cleveland, O.

Peaslee-Gaulbert Co., Louisville, Ky.

Railroad Structural Paint Mfg. Co., Cleveland, O.

Robertson Paint & Varnish Co., Cleveland, O.

St. Louis Surfacers & Paint Co., St. Louis.

Thurston Co., F. W., Chicago.

Wadsworth-Howland Co., Chicago.

Zinsser & Co., New York.

PAINTS, FLAT WALL

(See Paints, Flat, Interior Finish.)

PAINTS, FLOOR

Acme White Lead & Color Wks., Detroit.

Adams & Elting Co., Chicago. See Pages 404-405.

AD-EL-ITE Floor Paint, stands hard wear. Akron Mining, Milling & Mfg. Co., Aurora, Ill.

Alston-Lucas Paint Co., Chicago. See Page 421.

American Car Co., St. Louis, Mo.

Armstrong Paint & Varnish Co., Chicago.

Atlantic Paint Co., Cleveland, O.

Atlantic Paint Mfg. Co., Minneapolis.

Atlas Paint Co., Nashville, Tenn.

Barrett Co., Chas. A. P., Dayton, O.

Bass-Hueter Paint Co., San Francisco.

Billings, King & Co., New York.

Billings Chapin Co., Cleveland, Ohio. See Page 425.

U. S. N. Deck Paint—For porch and piazza floors, porch furniture, kitchen floors and on interior walls where a glass finish is desired.

Black Diamond Mfg. Co., Cincinnati, O.

Bradford Co., Jas., Wilmington, Del.

Briggs & Co., John, Boston, Mass.

Brill Co., J. G., Philadelphia, Pa.

Brooklyn Varnish Mfg. Co., Brooklyn.

Buffalo Oil Paint & Varnish Co., Buffalo.

Burdal Co., The A., Indianapolis, Ind.

California Paint Co., Oakland, Cal.

Cambria Paint & Color Works, Johnstown, Pa.

Campbell Glass & Paint Co., St. Louis.

Carpenter-Morton Co., Boston, Mass.

Carter Paint Co., Liberty, Ind.

Cheesman & Elliot, New York.

Chicago White Lead & Oil Co., Chicago.

Chilton Paint Co., New York.

Clement "Coverall" Co., Camden, N. J.

Connors Paint Mfg. Co., Wm., Troy, N. Y.

Debevoise Company, Brooklyn, N. Y.

Detroit Graphite Co., Detroit, Mich.

Devos, F. W., & Reynolds, C. T., Co., New York.

Detroit White Lead Works, Detroit, Mich. See Page 415.

Rogers Inside Floor Paint, Porch and Deck Paint. Very durable.

Eagle Paint & Varnish Co., Pittsburgh.

Electric Cable Co., Bridgeport, Conn.

Felton, Sibley & Co., Philadelphia, Pa.

Flexible Compound Co., Philadelphia, Pa.

Forman, Ford & Co., Minneapolis, Minn.

Food & Conklin Co., Newark, N. J.

Forest City Paint & Varnish Co., Cleveland, O.

Fort Pitt Oil & Paint Co., Pittsburgh, Pa.

Frazer Paint Co., Detroit, Mich.

French & Co., Samuel H., Philadelphia.

Fuller & Co., W. P., San Francisco.

Glidden Varnish Co., Cleveland, O.

Great Western Oil Co., Cleveland, O.

Hardy Paint & Varnish Co., Toledo, O.

Harrison Bros. & Co., Philadelphia, Pa.

Hascall Paint Co., Cleveland, O.

Heath & Milligan Mfg. Co., Chicago.

Hildreth Varnish Co., New York.

Indianapolis Paint & Color Co., Indianapolis, Ind.

Johnston Paint Co., R. F., Cincinnati, O.

Johnson & Co., Oliver, Providence, R. I.

Johns' Mfg. Co., H. W., Newark, N. J.

Kay & Ess Co., The, Dayton, O.

Keystone Albumen & Paint Co., Philadelphia, Pa.

Klein Mfg. Co., Cleveland, O.

Patterson-Sargent Co., Cleveland, O.

Lancaster Paint & Glass Co., Lancaster, Pa.

Lawrence & Co., W. W., Pittsburgh, Pa.

Longman & Martinez, New York.

Lucas & Co., John, Philadelphia, Pa.

Mamolith Carbon Paint Co., Cincinnati.

Martin-Senour Co., Chicago.

Masury & Son, J. W., Brooklyn, N. Y.

Monarch Paint Co., Cleveland, O.

Montauk Paint Mfg. Co., Brooklyn, N. Y.

Moore & Co., Benj., Brooklyn, N. Y.

Mound City Paint & Color Co., St. Louis.

Nason & Co., R. N., San Francisco, Cal.

National Roofing Co., The, Tonawanda, N. Y.

Nevin Co., T. H., Pittsburgh, Pa.

Nice, Eugene E., Philadelphia, Pa.

Otley Mfg. Co., Chicago.

Patterson-Sargent Co., Cleveland, O.

Patton Paint Co., Milwaukee, Wis.

Phoenix Paint & Varnish Co., Philadelphia, Pa.

Prince's Metallic Paint Co., Allentown, Pa.

Protectus Paint Co., The, Philadelphia.

Peaslee-Gaulbert Co., Louisville, Ky.

Prince Paint Co., Jas. H., Boston, Mass.

Robertson Paint & Varnish Co., Cleveland, O.

Schrack & Co., C., Philadelphia, Pa.
 Sherwin-Williams Co., Cleveland, O.
 St. Louis Surfacers & Paint Co., St. Louis.
 St. Paul White Lead & Oil Co., St. Paul.
 Strassel-Gans Paint Co., Louisville, Ky.
 Standard Paint Co., New York.
 Star Paint & Varnish Co., Cleveland, O.
 Stephenson Co., Jno., Elizabeth, N. J.
 Tropical Paint & Oil Co., Cleveland, O.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 Ullman-Philpott Co., The, Cleveland, O.
 U. S. Metal & Mfg. Co., New York.
 Vane-Calvert Paint Co., St. Louis, Mo.
Wadsworth-Howland, Chicago. See Page 407.
 Waterproof Paint Co., Watertown, Mass.
 Watson Co., Geo. E., Chicago.
 Wilhelm Co., A., Reading, Pa.
 Woolsey Paint & Color Co., C. A., Jersey City, N. J.
 Yates & Co., San Francisco, Cal.
 Zinsser & Co., Wm., New York.

PAINTS, GALVANIZED IRON

Adams & Elting Co., Chicago.
 Alston-Lucas Paint Co., Chicago.
 American Oil & Paint Co., San Francisco.
 Antox Paint Co., Indianapolis, Ind.
 Ashland Paint Co., Huntington, W. Va.
 Atlantic Paint Co., Cleveland, O.
 Barrett Mfg. Co., New York.
 Black Diamond Mfg. Co., Cincinnati, O.
 Brach Supply Co., L. S., New York.
 Bradford Co., Jas., Wilmington, Del.
 Briggs & Co., John, Boston, Mass.
 Carey Co., Philip, Cincinnati, O.
 Chatfield Mfg. Co., Cincinnati, O.
 Cheesman & Elliot, New York.
 Chicago White Lead & Oil Co., Chicago.
 Clement "Coverall" Co., Camden, N. J.
 Debevoise Company, Brooklyn, N. Y.
 Eagle Paint & Varnish Co., Pittsburgh.
 Edwards Mfg. Co., Cincinnati, O.
 Elaterite Paint & Mfg. Co., Des Moines.
 Electric Cable Co., Bridgeport, Conn.
 Electric Service Supplies Co., Philadelphia, Pa.
 Flexible Compound Co., Philadelphia.
 Flintoke Mfg. Co., Boston, Mass.
 Ford Mfg. Co., Chicago.
 Fort Pitt Oil & Paint Co., Pittsburgh.
 Frazer Paint Co., Detroit, Mich.
 French & Co., Samuel H., Philadelphia.
 Goheen Mfg. Co., Canton, O.
 Harrison Bros. Co., Philadelphia.

Heath & Milligan Mfg. Co., Chicago.
 Hildreth Varnish Co., New York.
 Indianapolis Pt. & Color Co., Indianapolis, Ind.
 Jamestown Paint & Varnish Co., Jamestown, Pa.
 Kay & Ess Co., The, Dayton, O.
 Keystone Albumen & Pt. Co., Philadelphia, Pa.
 Klein Mfg. Co., Cleveland, O.
 Lancaster Paint & Glass Co., Lancaster, Pa.
 Lucas & Co., John, Philadelphia, Pa.
 Mamolith Carbon Paint Co., Cincinnati.
 Minneapolis Paper Co., Minneapolis.
 Missouri Paint & Varnish Co., St. Louis.
 Moore & Co., Benj., Brooklyn, N. Y.
 Mound City Paint & Color Co., St. Louis.
 National Roofing Co., Tonawanda, N. Y.
 Nice, Eugene E., Philadelphia, Pa.
 Ohlmac Mfg. Co., Chicago.
 Paraffine Paint Co., San Francisco, Cal.
 Patterson-Sargent Co., Cleveland, O.
 Phoenix Paint & Varnish Co., Philadelphia, Pa.
 Railroad Structural Paint Mfg. Co., Cleveland, O.
 Robertson Paint & Varnish Co., Cleveland, O.
 St. Louis Surfacers & Paint Co., St. Louis.
 St. Paul White Lead & Oil Co., St. Paul.
 Sherwin-Williams Co., Cleveland, O.
 Spirittine Chemical Co., Wilmington, N. C.
 Star Paint & Varnish Co., Cleveland, O.
 U. S. Graphite Co., The, Saginaw, Mich.
 U. S. Metal & Mfg. Co., New York.
 Vane-Calvert Paint Co., St. Louis, Mo.
 Wadsworth-Howland Co., Chicago.
 Wilhelm Co., A., Reading, Pa.
 Wrinkle Paint Mfg. Co., Columbus, O.
 Yates & Co., Inc., San Francisco, Cal.

PAINTS, GRAPHITE

Adams & Elting Co., Chicago.
 Antox Paint Co., Indianapolis, Ind.
 Atlas Paint Co., The, Nashville, Tenn.
 California Paint Co., The, Oakland, Cal.
 Cambria Paint & Color Co., Johnstown, Pa.
 Chicago White Lead & Oil Co., Chicago.
 Detroit Graphite Co., Detroit, Mich.
 Forest City Paint & Varnish Co., The, Cleveland, O.
 Graphite Products Corp., Ballston, N. Y.
 Harrison Bros. & Co., Philadelphia.

Indianapolis Paint & Color Co., Indianapolis, Ind.
 Mets Paint Co., The P. A., Buffalo, N. Y.
 Martin-Senour Co., Chicago.
 Peaslee-Gaulbert Co., Louisville, Ky.
 Riesenman Mfg. Co., Franklin, Pa.
 Wadsworth-Howland Co., Chicago.
 Zinsser & Co., Wm., New York.
 World Refining Co., The, Easton, Pa.

PAINTS, GRAINING COLORS (See also Colors in Oil)

Adams & Elting Co., Chicago.
 Alston-Lucas Paint Co., Chicago.
 Black Diamond Mfg. Co., Cincinnati, O.
 Bradford Co., Jas., Wilmington, Del.
 Cheesman & Elliot, New York.
 Connors Paint Mfg. Co., Wm., Troy, N. Y.
 Debevoise Company, Brooklyn, N. Y.
 Detroit Graphite Co., Detroit, Mich.
 Kay & Ess Co., The, Dayton, O.
 Lancaster Paint & Glass Co., Lancaster, Pa.
 Lucas & Co., John, Philadelphia, Pa.
 Moore & Co., Benj., Brooklyn, N. Y.
 Mound City Paint & Color Co., St. Louis.
 Patterson-Sargent Co., Cleveland, O.
 Robertson Paint & Varnish Co., Cleveland, O.
 St. Louis Surfacers & Paint Co., St. Louis.
 Tri-State Sales Co., Chicago.

PAINTS, HYDRAULIC

Harrison Bros. & Co., Philadelphia. See Page 413.
 Antox Paint Co., Indianapolis, Ind.

PAINTS, HOUSE, SEE PAINTS READY MIXED, MFRS.

PAINTS, INSULATING

Acme White Lead & Color Wks., Detroit.
 Adams & Elting Co., Chicago.
 Alston-Lucas Paint Co., Chicago. See Page 421.
 American Asphaltum & Rubber Co., Chicago.
 American Insulating Co., Alexandria, Ind.
 Antox Paint Co., Indianapolis, Ind.
 Barrett Mfg. Co., New York.

Becker Varnish Co., R. A., Cincinnati, O.
 Bird & Son, East Walpole, Mass.
 Black Diamond Mfg. Co., Cincinnati, O.
 Brach Supply Co., L. S., New York.
 Bradford Co., Jas., Wilmington, Del.
 Briggs & Co., John, Boston, Mass.
 Carbon Preserv. Paint Co., Salt Lake City, Utah.
 Carey Co., Philip, Cincinnati, O.
 Cheesman & Elliot, New York.
 Chicago White Lead & Oil Co., Chicago.
 Clement "Coverall" Co., Camden, N. J.
 Debevoise Company, Brooklyn, N. Y.
Detroit White Lead Wks., Detroit, Mich. See Page 415.
 Dielectric Mfg. Co., St. Louis, Mo.
 Dolph Co., J. C., Newark, N. J.
 Eagle Paint & Varnish Co., Pittsburgh.
 Elaterite Paint & Mfg. Co., Des Moines.
 Electric Ry. & Mfrs. Sup. Co., San Francisco, Cal.
 Electric Service Supplies Co., Philadelphia, Pa.
 Flexible Compound Co., The, Philadelphia, Pa.
 Flintkote Mfg. Co., Boston, Mass.
 Fort Pitt Oil & Paint Co., Pittsburgh.
 Frost Paint & Mfg. Co., Minneapolis.
 Glidden Varnish Co., Cleveland, O.
 Goheen Mfg. Co., Canton, O.
 Hanna Paint Mfg. Co., Columbus, O.
 Harrison Bros. & Co., Philadelphia.
 Heath & Milligan Mfg. Co., Chicago.
 Highland Chemical Products Co., Connelville, Pa.
 Hydrex Felt & Engr. Co., New York.
 Imperial Rubber Co., New York.
 Jamestown Paint & Varnish Co., Jamestown, Pa.
 Kay & Ess Co., The, Dayton, O.
 Lancaster Paint & Glass Co., Lancaster, Pa.
 Lucas & Co., John, Philadelphia, Pa.
 Massachusetts Chemical Co., Walpole, Mass.
 Mica Insulator Co., New York.
 Morris Iron Wks., Elmer P., New York.
 Morris Iron & Steel Co., Frederick, Md.
 National Roofing Co., The, Tonawanda, N. Y.
 Nevin Co., T. H., Pittsburgh, Pa.
 Nice, Eugene E., Philadelphia, Pa.
 Ohio Filler & Shield Co., Columbus, O.
 Ohlmac Mfg. Co., Chicago.
 Pacific Refining & Roofing Co., San Francisco, Cal.
 Paraffine Paint Co., San Francisco, Cal.
 Patent Vulcanite Roofing Co., Chicago.
 Patterson-Sargent Co., Cleveland, O.
 Payson Varnish Co., New York.
 Robertson Paint & Varnish Co., Cleveland, O.
 St. Louis Surfacers & Paint Co., St. Louis.
 Sherwin-Williams Co., Cleveland, O.
 Standard Paint Co., New York.
 Star Paint & Varnish Co., Cleveland, O.
 Storage Battery Supply Co., New York.
 Toch Bros., New York.
 Trinidad Asphalt Mfg. Co., St. Louis, Mo.
 Trotter & Co., E. T., Brooklyn, N. Y.

U. S. Gutta Percha Paint Co., Providence, R. I.
 U. S. Metal & Mfg. Co., New York.
Wadsworth-Howland Co., Chicago. See Page 407.
 Warren Chemical & Mfg. Co., New York.
 Waterproof Paint Co., Watertown, Mass.
 Western Electric Co., New York.
 Westinghouse Elec. & Mfg. Co., E. Pittsburgh, Pa.
 Wilhelm Co., A., Reading, Pa.
 Woodhouse, Sam'l F., Philadelphia, Pa.
 Wrinkle Paint Mfg. Co., Columbus, O.
 Yates & Co., Inc., San Francisco, Cal.

PAINTS, IRON OXIDE

Acme White Lead & Color Wks., Detroit.
 Adams & Elting Co., Chicago.
 Akron Mining, Milling & Mfg. Co., Aurora, Ill.
 Alston-Lucas Paint Co., Chicago.
 Allentown Mfg. Co., Allentown, Pa.
 Antox Paint Co., Indianapolis, Ind.
 Arlington Mfg. Co., Canton, O.
 Atlantic Paint Co., Cleveland, O.
 Binswanger & Co., B., Philadelphia, Pa.
 Black Diamond Mfg. Co., Cincinnati, O.
 Bradford Co., Jas., Wilmington, Del.
 Briggs & Co., John, Boston, Mass.
 Buffalo Oil Paint & Varnish Co., Buffalo.
 Carter Paint Co., Liberty, Ind.
 Chattanooga Paint Co., Chattanooga, Tenn.
 Cheesman & Elliot, New York.
 Chicago White Lead & Oil Co., Chicago.
 Chilton Paint Co., New York.
 Clement "Coverall" Co., Camden, N. J.
 Clinton Metallic Paint Co., Clinton, N. Y.
 Debevoise Company, Brooklyn, N. Y.
 Detroit Graphite Co., Detroit, Mich.
 Doggett, Stanley, New York.
 Eagle Pt. & Varnish Co., Pittsburgh, Pa.
 Flint Paint Specialty Wks., Flint, Mich.
 Forest City Pt. & Varnish Co., Cleveland.
 Fort Pitt Oil & Paint Co., Pittsburgh.
 Frazer Paint Co., Detroit, Mich.
 French & Co., Samuel H., Philadelphia.
 Goheen Mfg. Co., Canton, O.
 Hanna Paint Mfg. Co., Columbus, O.
Harrison Bros. & Co., Philadelphia. See Page 413.
 Hardy Paint & Varnish Co., Toledo, O.
 Heath & Milligan Mfg. Co., Chicago.
 Indianapolis Pt. & Color Co., Indianapolis, Ind.
 Jamestown Paint & Varnish Co., Jamestown, Pa.
 Johnston Paint Co., R. F., Cincinnati, O.
 Kay & Ess Co., The, Dayton, O.
 Keystone Albumen & Pt. Co., Philadelphia, Pa.
 Klein Mfg. Co., Cleveland, O.

Lancaster Paint & Glass Co., Lancaster, Pa.
 Lawrence & Co., W. W., Pittsburgh, Pa.
 Lucas & Co., John, Philadelphia, Pa.
 Mamolith Carbon Paint Co., Cincinnati.
 McClintock & Irvine Co., Pittsburgh, Pa.
 McLennan Paint Co., Detroit, Mich.
 Montross Metal Shingle Co., Camden, N. J.
 Moore & Co., Benj., Brooklyn, N. Y.
 Mound City Pt. & Color Co., St. Louis.
 National Roofing Co., The, Tonawanda, N. Y.
 Nevin Co., T. H., Pittsburgh, Pa.
 Nice, Eugene E., Philadelphia, Pa.
 Ohlmac Mfg. Co., Chicago.
 Patterson-Sargent Co., Cleveland, O.
 Patton Paint Co., Milwaukee, Wis.
 Prince Mfg. Co., The, New York.
 Railroad Structural Paint Mfg. Co., Cleveland, O.
 Riesenman Mfg Co., (Ltd.), Franklin, Pa.
 Robertson Paint & Varnish Co., Cleveland, O.
 Rossie Iron Ore Paint Co., Ogdensburg, N. Y.
 St. Louis Surfacers & Paint Co., St. Louis.
 St. Paul White Lead & Oil Co., St. Paul.
 Sherwin-Williams Co., Cleveland, O.
 Smith & Co., J. Lee, New York.
 Standard Paint Co., New York.
 Star Paint & Varnish Co., Cleveland, O.
 Thomas Paint Co., The A. H., Waverly, N. Y.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 U. S. Metal & Mfg. Co., New York.
 Vane-Calvert Paint Co., St. Louis, Mo.
 Vaughan Paint Co., The, Cleveland, O.
 Wadsworth-Howland Co., Chicago.
 Waterproof Paint Co., Watertown, Mass.
 Wilhelm Co., A., Reading, Pa.
 Woodhouse, Sam'l F., Philadelphia, Pa.
 Wrinkle Paint Mfg. Co., Columbus, O.
 Yates & Co., Inc., San Francisco, Cal.

PAINTS, GOLD

(See Paints and Aluminum, Gold.)
 Adams & Elting Co., Chicago.
 Bradford Co., Jas., Wilmington, Del.
 Eagle Pt. & Varnish Co., Pittsburgh, Pa.
 Forest City Pt. & Varnish Co., Cleveland.
 Gerstendorfer Bros., New York.
 Harrison Bros. & Co., Philadelphia.
 Lancaster Paint & Glass Co., Lancaster, Pa.
 Lucas & Co., John, Philadelphia, Pa.
 Moore & Co., Benj., Brooklyn, N. Y.
 Mound City Pt. & Varnish Co., St. Louis.

Robertson Pt. & Varnish Co., Cleveland.
 St. Louis Surfacers & Paint Co., St. Louis.
 Yates & Co., Inc., San Francisco, Cal.

PAINT, LIQUID

(See Paints, Ready Mixed.)

Burgess Fores Co., Portland, Me.
 Johns' Mfg. Co., H. W., Newark, N. J.
 Harrison Bros. & Co., Philadelphia.
 Lowe Bros. Co., The, Dayton, Ohio. See
 Page 403.

Our "High Standard" Liquid Paint has won an enviable reputation because of its superior spreading capacity, covering power, beauty, durability and economy. It gives best results. Our booklet, "Paint and Painting," tells how to avoid failure in painting. Ask for it.

PAINTS, LOCOMOTIVE

Acme White Lead & Color Wks., Detroit.
 Adams & Elting Co., Chicago.
 Akron Mining, Milling & Mfg. Co., Aurora, Ill.

Alston-Lucas Paint Co., Chicago.
 American Asphaltum & Rubber Co., Chicago.

American Graphite Co., Cleveland, O.

American Varnish Co., Chicago.

Antox Paint Co., Indianapolis, Ind.

Ashland Paint Co., Huntington, W. Va.

Atlantic Paint Co., Cleveland, O.

Barrett Co., Chas. A. P., Dayton, O.

Black Diamond Mfg. Co., Cincinnati, O.

Brach Supply Co., L. S., New York.

Bradford Co., Jas., Wilmington, Del.

Briggs & Co., John, Boston, Mass.

Buffalo Oil Paint & Varnish Co., Buffalo.

Carbon Preserv. Paint Co., Salt Lake City, Utah.

Cheesman & Elliot, New York.

Chicago White Lead & Oil Co., Chicago.

Chilton Paint Co., New York.

Clement "Coverall" Co., Camden, N. J.

Debevoise Company, Brooklyn, N. Y.

Detroit Graphite Co., Detroit, Mich.

Eagle Pt. & Varnish Co., Pittsburgh, Pa.

Elaterite Paint & Mfg. Co., Des Moines.

Flint Varnish Works, Flint, Mich.

Flintkote Mfg. Co., Boston, Mass.

Forest City Pt. & Varnish Co., Cleveland.

Fort Pitt Oil & Paint Co., Pittsburgh.

Hardy Paint & Varnish Co., Toledo, O.

Harrison Bros. & Co., Philadelphia. See
 Page 413.

Heath & Milligan Mfg. Co., Chicago.

Jamestown Paint & Varnish Co., Jamestown, Pa.

Johnston Paint Co., R. F., Cincinnati, O.

Kay & Ess Co., The, Dayton, O.

Lancaster Paint & Glass Co., Lancaster, Pa.

Lawrence & Co., W. W., Pittsburgh, Pa.

Lilly Varnish Co., Indianapolis, Ind.
 Louisville Varnish Co., Louisville, Ky.
 Lucas & Co., John, Philadelphia, Pa.
 Mamolith Carbon Paint Co., Cincinnati.
 Masury & Son, J. W., Brooklyn, N. Y.
 Missouri Paint & Varnish Co., St. Louis.
 Moore & Co., Benj., Brooklyn, N. Y.
 Mound City Pt. & Color Co., St. Louis.
 National Roofing Co., The, Tonawanda, N. Y.

Nevin Co., T. H., Pittsburgh, Pa.

Nice, Eugene E., Philadelphia, Pa.

Omaha Gas Co., Omaha, Neb.

Otley Mfg. Co., Chicago.

Pacific Refining & Roofing Co., San Francisco, Cal.

Patterson-Sargent Co., Cleveland, O.

Patton Paint Co., Milwaukee, Wis.

Phoenix Paint & Varnish Co., Philadelphia, Pa.

Preservative Paint Co., Seattle, Wash.

Robertson Pt. & Varnish Co., Cleveland.

St. Louis Surfacers & Pt. Co., St. Louis.

St. Paul White Lead & Oil Co., St. Paul.

Schrack Co., C., Philadelphia, Pa.

Semet-Solvay Co., Syracuse, N. Y.

Sherwin-Williams Co., Cleveland, O.

Standard Paint Co., New York.

Star Paint & Varnish Co., Cleveland, O.

Suydam Co., M. B., Pittsburgh, Pa.

Tri-State Sales Co., Chicago.

Tropical Paint & Oil Co., Cleveland, O.

U. S. Graphite Co., The, Saginaw, Mich.

U. S. Metal & Mfg. Co., New York.

Wheeler Co., Asahel, Boston, Mass.

Wilhelm Co., A., Reading, Pa.

Yates & Co., Inc., San Francisco, Cal.

PAINTS, LOCOMOTIVE, FRONT END

Acme White Lead & Color Wks., Detroit.

Adams & Elting, Chicago. See Pages
 404-405.

Akron Mining, Milling & Mfg. Co., Aurora, Ill.

Akron Varnish Co., Akron, O.

American Asphaltum & Rubber Co., Chicago.

Ashland Paint Co., Huntington, W. Va.

Atlantic Paint Co., Cleveland, O.

Barrett Co., Chas. A. P., Dayton, O.

Becker Varnish Co., R. A., Cincinnati.

Binswanger & Co., B., Philadelphia, Pa.

Black Diamond Mfg. Co., Cincinnati, O.

Bradford Co., Chas., Wilmington, Del.

Buffalo Oil Pt. & Varnish Co., Buffalo.

Briggs & Co., John, Boston, Mass.

Carey & Co., Phillip, Cincinnati, O.

Chicago White Lead & Oil Co., Chicago.

Chilton Paint Co., New York.

Cheesman & Elliot, New York.

Clement "Coverall" Co., Camden, N. J.

Cortland Specialty Co., Cortland, N. Y.

Detroit Graphite Co., Detroit, Mich.
 Detroit White Lead Wks., Detroit, Mich.
 Dixon Crucible Co., Joseph, Jersey City.
 Eagle Paint & Varnish Co., Pittsburgh.
 Elaterite Paint & Mfg. Co., Des Moines.
 Flexible Compound Co., Philadelphia.
 Flint Varnish Wks., Flint, Mich.
 Flintkote Mfg. Co., Boston, Mass.
 Flood & Conklin, Newark, N. J.
 Forest City Pt. & Varnish Co., Cleveland.
 Fort Pitt Oil & Paint Co., Pittsburgh.
 Frost Paint & Mfg. Co., Minneapolis.
 Gorman Paint Co., St. Louis, Mo.
 Harrison Bros. & Co., Philadelphia.
 Hascall Paint Co., Cleveland, O.
 Heath & Milligan Mfg. Co., Chicago.
 Jamestown Paint & Varnish Co., Jamestown, Pa.
 Johnston Paint Co., R. F., Cincinnati.
 Kay & Ess Co., Dayton, O.
 Lancaster Paint & Glass Co., Lancaster, Pa.
 Lawrence & Co., W. W., Pittsburgh, Pa.
 Lilly Varnish Co., Indianapolis, Ind.
 Long Co., Chas. R., Jr., Louisville, Ky.
 Louisville Varnish Co., Louisville, Ky.
 Lucas & Co., John, Philadelphia, Pa.
 Maire Paint Co., Minneapolis, Minn.
 Mamolith Carbon Paint Co., Cincinnati.
 Missouri Black Enamel & Paint Co., St. Louis, Mo.
 National Roofing Co., Tonawanda, N. Y.
 Nice Co., Eugene E., Philadelphia, Pa.
 Nubian Paint & Varnish Co., Chicago.
 Ohlmac Mfg. Co., Chicago.
 Okla. Asphalt, Paint & Roofing Co., Ardmore, Okla.
 Omaha Gas Co., Omaha, Nebr.
 Otley Mfg. Co., Chicago.
 Pacific Refining & Roofing Co., San Francisco, Cal.
 Patterson & Sargent Co., Cleveland, O.
 Patton Paint Co., Milwaukee, Wis.
 Payson Varnish Co., New York.
 Phoenix Paint & Varnish Co., Philadelphia, Pa.
 Protectus Paint Co., Philadelphia, Pa.
 St. Louis Surfacers & Pt. Co., St. Louis.
 Sherwin-Williams Co., Cleveland, O.
 Standard Paint Co., New York.
 Star Paint & Varnish Co., Cleveland, O.
 Tropical Paint & Oil Co., Cleveland, O.
 U. S. Metal & Mfg. Co., New York.
 U. S. Graphite Co., Saginaw, Mich.
 Vaughan Paint Co., Cleveland, O.
 Wadsworth-Howland Co., Chicago.
 Waterproof Paint Co., Watertown, Mass.
 Western Elaterite Roofing Co., Denver.
 Wheeler, Asahel Co., Boston, Mass.
 Wilhelm Co., A., Reading, Pa.
 Yates & Co., Inc., San Francisco, Cal.
 Zinsser & Co., Wm., New York.

PAINT, MACHINE

Acme White Lead & Color Wks., Detroit.
 Adams & Elting Co., Chicago.
 Akron Mining & Milling Co., Aurora, Ill.
 American Rubber & Asphaltum Co., Chicago.
 American Graphite Co., Cleveland, O.
 American Oil & Paint Co., San Francisco.
 Atlantic Paint Co., Cleveland, O.
 Barrett Mfg. Co., New York.
 Billings-Chapin Co., Cleveland, O. See Page 425.
 Binswanger & Co., B., Philadelphia, Pa.
 Black Diamond Mfg. Co., Cincinnati, O.
 Bradford & Co., Jas., Wilmington, Del.
 Briggs & Co., John, Boston, Mass.
 Cambria Paint & Color Co., Johnstown, Pa.
 Campbell Glass & Paint Co., St. Louis.
 Canton Paint & Varnish Co., Canton, O.
 Carbon Pres. Paint Co., Salt Lake City.
 Carter Paint Co., Liberty, Ind.
 Cheesman & Elliot, New York.
 Chicago White Lead & Oil Co., Chicago.
 Chilton Paint Co., New York.
 Clement "Coverall" Co., Camden, N. J.
 Detroit Graphite Co., Detroit, Mich.
 Detroit White Lead Works, Detroit.
 Eagle Paint & Varnish Co., Pittsburgh.
 Flexible Compound Co., Philadelphia.
 Forest City Pt. & Varnish Co., Cleveland.
 Flint Paint Specialty Wks., Flint, Mich.
 Fort Pitt Oil & Paint Co., Pittsburgh.
 Frazer Paint Co., Detroit, Mich.
 French, Samuel H., Philadelphia, Pa.
 Frost Paint & Mfg. Co., Minneapolis, Minn.
 Harrison Bros. & Co., Philadelphia.
 Hascall Paint Co., Cleveland, O.
 Heath & Milligan Mfg. Co., Chicago.
 Jamestown Paint & Varnish Co., Jamestown, Pa.
 Johnston Paint Co., R. F., Cincinnati, O.
 Kay & Ess Co., Dayton, O.
 Klein Mfg. Co., Cleveland, O.
 Lancaster Paint Co., Lancaster, Pa.
 Lawrence & Co., W. W., Pittsburgh, Pa.
 Longman & Martinez, New York.
 Lucas & Co., John, Philadelphia, Pa.
 Masury & Son, J. W., Brooklyn, N. Y.
 McDougal Varnish Co., Buffalo, N. Y.
 Moore & Co., Benjamin, Brooklyn, N. Y.
 Mound City Paint & Color Co., St. Louis.
 Nashville Carbon & Oil Co., Nashville, Tenn.
 Nevin & Co., T. H., Pittsburgh, Pa.
 Nice & Co., Eugene, Philadelphia, Pa.
 Ohlmac Mfg. Co., Chicago.
 Okla. Asphalt Paint & Roofing Co., San Francisco, Cal.
 Otley Mfg. Co., Chicago.
 Pacific Roofing & Refining Co., San Francisco, Cal.
 Patterson-Sargent Co., Cleveland, O.
 Pecora Paint Co., Philadelphia, Pa.
 Phoenix Paint & Varnish Co., Philadelphia, Pa.
 Preservative Paint Co., Seattle, Wash.
 Protectus Paint Co., Philadelphia, Pa.
 Rice Filler Co., S. E. M., Newark, N. J.
 Rinald Bros., Philadelphia, Pa.
 St. Louis Paint & Surfacers Co., St. Louis.

St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sherwin-Williams Co., Cleveland, O.
 Standard Paint Co., New York.
 Star Paint & Varnish Co., Cleveland, O.
 Stowell Mfg. Co., Jersey City, N. J.
 Suydam Co., M. B., Pittsburgh, Pa.
 Trinidad Asphalt Co., St. Louis, Mo.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 U. S. Metal & Mfg. Co., New York.
 Vaughan Paint Co., Cleveland, O.
 Wadsworth-Howland, Chicago.
 Waterproof Paint Co., Watertown, Mass.
 Wilhelm Co., A., Reading, Pa.
 Woolsey Paint & Color Co., C. A., Jersey City, N. J.
 Wrinkle Paint Mfg. Co., Columbus, O.
 Yates & Co., Inc., San Francisco, Cal.

PAINTS, MARINE

Acme White Lead & Color Wks., Detroit, Mich.
 Adams & Elting Co., Chicago.
Alston-Lucas Paint Co., Chicago. See Page 421.
 American Asphaltum & Rubber Co., Chicago.
 Antox Paint Co., Indianapolis, Ind.
 Ashland Paint Co., Huntington, W. Va.
 Atlantic Paint Co., Cleveland, O.
Billings-Chapin Co., Cleveland, O. See Page 425.
 Binswanger & Co., B., Philadelphia, Pa.
 Black Diamond Mfg. Co., Cincinnati, O.
 Bradford Co., Jas., Wilmington, Del.
 Briggs & Co., John, Boston, Mass.
 Buffalo Oil Paint & Varnish Co., Buffalo, N. Y.
 Campbell Glass & Paint Co., St. Louis.
 Cheesman & Elliot, New York.
 Chicago White Lead & Oil Co., Chicago.
 Chilton Paint Co., New York.
 Crockett Co., D. B., Bridgeport, Conn.
 Debevoise Co., The, Brooklyn, N. Y.
 Detroit Graphite Co., Detroit, Mich.
Detroit White Lead Wks., Detroit, Mich. See Page 415.
 Devoe, F. W., & C. T. Reynolds Co., New York.
 Eagle Paint & Varnish Co., Pittsburgh, Pa.
 Elaterite Paint & Mfg. Co., Des Moines, Ia.

Flexible Compound Co., The, Philadelphia, Pa.
 Forest City Paint & Varnish Co., Cleveland, O.
 French & Co., Sam'l H., Philadelphia.
 Frost Paint & Mfg. Co., Minneapolis, Minn.
 Gardiner & Son, Geo. N., New York.
 Hardy Paint & Varnish Co., Toledo, O.
Harrison Bros. & Co., Philadelphia. See Page 413.
 Heath & Milligan Mfg. Co., Chicago.
 Howell & Co., C. N., Philadelphia, Pa.
 Indianapolis Paint & Color Co., Indianapolis, Ind.
 Jamestown Paint & Varnish Co., Jamestown, Pa.
 Kay & Ess Co., The, Dayton, O.
 Keystone Albumen & Paint Co., Philadelphia, Pa.
 Klein Mfg. Co., Cleveland, O.
 Kuhls, H. B. Fred, Brooklyn, N. Y.
 Lancaster Paint & Glass Co., Lancaster, Pa.
 Lucas & Co., John, Philadelphia, Pa.
 Mamolith Carbon Pt. Co., Cincinnati, O.
 Martin-Senour Co., Chicago.
 Moore & Co., Benj., Brooklyn, N. Y.
 Mound City Paint & Color Co., St. Louis.
 Nansen's Composition & Paint Co., New York.
 National Roofing Co., The, Tonawanda, N. Y.
 Nevin Co., T. H., Pittsburgh, Pa.
 New Jersey Paint Works, Jersey City, N. J.
 Nice, Eugene E., Philadelphia, Pa.
 Ohlmac Mfg. Co., Chicago.
 Patterson-Sargent Co., Cleveland, O.
 Patton Paint Co., Milwaukee, Wis.
 Phoenix Paint & Varnish Co., Philadelphia, Pa.
 Rahtjen's Am. Composition Co., New York.
 Rinald Bros., Philadelphia, Pa.
 Robertson Paint & Varnish Co., Cleveland, O.
 St. Louis Surfacers & Paint Co., St. Louis.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Schrack & Co., C., Philadelphia, Pa.
 Sherwin-Williams Co., Cleveland, O.
 Sonneborn Sons (Inc.), L., New York.
 Star Paint & Varnish Co., Cleveland, O.
 Stowell Mfg. Co., Jersey City, N. J.
 Tarr Struc. & Marine Paint Co., Rockport, Mass.
 Thomson Wood Finishing Co., Philadelphia, Pa.
 Toch Bros., New York.
 Tri-State Sales Co., Chicago.
 Tropical Paint & Oil Co., Cleveland, O.
 U. S. Graphite Co., The, Saginaw, Mich.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 U. S. Metal & Mfg. Co., New York.
 Wadsworth-Howland, Chicago.
 Waterproof Paint Co., Watertown, Mass.
 Wilhelm Co., A., Reading, Pa.
 Winn, Wm. R., New York.

Woolsey Paint & Color Co., C. A., Jersey City, N. J.
 Wrinkle Paint Mfg. Co., Columbus, O.
 Yates & Co., Inc., San Francisco, Cal.

U. S. Metal & Mfg. Co., New York.
 Wadsworth-Howland Co., Chicago.
 Wrinkle Paint Mfg. Co., Columbus, O.

PAINTS, METALLIC

Adams & Elting Co., Chicago.
 Cambria Paint & Color Co., Johnstown, Pa.
 Martin Co., L., New York.
 Prince's Metallic Paint Co., Allentown, Pa.
 Harrison Bros. & Co., Philadelphia, Pa.
See Page 413.
 Rust Inhibitive—"Antoxide," galvanized iron, primer, paints for all metals.
 Winters Metallic Co.

PAINTS, OXIDE OF IRON

Adams & Elting Co., Chicago.
 Chilton Paint Co., New York.
 Debevoise Company, Brooklyn, N. Y.
 Frazer Paint Co., Detroit, Mich.
 Harrison Bros. & Co., Philadelphia.
 Heath & Milligan Mfg. Co., Chicago.
 National Roofing Co., Tonawanda, N. Y.
 Patterson-Sargent Co., Cleveland, O.
 Railroad Structural Paint Mfg. Co., Cleveland, O.
 Robertson Paint & Varnish Co., Cleveland, O.
 St. Louis Surfacers & Paint Co., St. Louis.
 Standard Paint & Varnish Co., New York.

PAINTS, MINE AND TUNNEL

Antox Paint Co., Indianapolis, Ind.
 Harrison Bros. & Co., Philadelphia.

PAINT, PIPE

Ernecke & Salmstein Co., Chicago.
 Harrison Bros. & Co., Philadelphia.

PAINT, MIXERS

(See Machinery, Grinding and Mixing.)

PAINTS, OIL

Adams & Elting Co., Chicago.
 Billings Chapin Co., Cleveland, Ohio. **See Page 435.**
 Artone Flat Finish—An oil paint for interior walls and ceilings—produces a soft, pleasing, artistic and durable finish.
 Briggs & Co., John, Boston, Mass.
 Cheesman & Elliot, New York.
 Chilton Paint Co., New York.
 Debevoise Company, Brooklyn, N. Y.
 Flint Paint Specialty Wks., Flint, Mich.
 Harrison Bros. & Co., Philadelphia.
 Heath & Milligan Mfg. Co., Chicago.
 Kay & Ess Co., The, Dayton, O.
 Lowe Bros. Co., Dayton, O.
 Marshall Oil Co., Marshalltown, Ia.
 National Roofing Co., The, Tonawanda, N. Y.
 Nice, Eugene E., Philadelphia, Pa.
 Patterson-Sargent Co., Cleveland, O.
 Preservative Paint Co., Seattle, Wash.
 Railroad Structural Paint Mfg. Co., Cleveland, O.
 Robertson Paint & Varnish Co., Cleveland, O.
 St. Louis Surfacers & Paint Co., St. Louis.

PAINTS, PLASTER

Burns, C. L., New York.
 Harrison Bros. & Co., Philadelphia.

PAINTS, POLE

Adams & Elting Co., Chicago.
 Barrett Mfg. Co., New York.
 Harrison Bros. & Co., Philadelphia.
 Heath & Milligan Mfg. Co., Chicago.
 Kay & Ess Co., The, Dayton, O.
 National Wood Products Co., Inc., Wilmington, N. C.
 Tri-State Sales Co., Chicago.
 Tropical Paint & Oil Co., Cleveland, O.
 Wadsworth-Howland Co., Chicago.

PAINTS, PREPARED. See Paints, Ready Mixed Mfrs.

Bridgeport Wood Finishing Co., The, New Milford, Conn. **See Page 414.**

Bridgeport Standard Prepared Paint is made on the most approved modern formula. Unequaled for covering capacity, appearance and durability. This line includes Floor, Porch and Deck, Carriage and Wagon and Implement paints.

PAINTS, PRESERVING, IRON AND STEEL

Acme White Lead & Color Wks., Detroit, Mich.
 Adams & Elting Co., Chicago.
 Algonquin Red Slate Co., Worcester, Mass.
 Akron Mining, Milling & Mfg. Co., Aurora, Ill.
 Allen Anti-Rust Mfg. Co., Cincinnati, O.
 American Bitumatic Enamels, Philadelphia, Pa.
 American Cold Japan Co., Pittsburgh, Pa.
 American Graphite Co., Cleveland, O.
 American Oil & Paint Co., San Francisco, Cal.
 Antox Paint Co., Indianapolis, Ind.
 Arlington Mfg. Co., Canton, O.
 Armitage Mfg. Co., Richmond, Va.
 Asbestos Protected Metal Co., Beaver Falls, Pa.
 Ashland Paint Co., Huntington, W. Va.
 Atlantic Paint Co., Cleveland, O.
 Atlantic Refining Co., Cleveland, O.
 Atlas Preservative Co., of America, Inc., New York.
 Barrett Mfg. Co., New York.
Billings-Chapin Co., Cleveland, O. See Page 425.
 Billings, King & Co., New York.
 Black Diamond Mfg. Co., Cincinnati, O.
 Blocki-Brennan Refining Co., Chicago.
 Bradford Co., Jas., Wilmington, Del.
Bridgeport Wood Fin. Co., New Milford, Conn. See Page 414.
 Briggs & Co., John, Boston, Mass.
 Buffalo Oil Paint & Varnish Co., Buffalo, N. Y.
 Cabot, Inc., Samuel, Boston, Mass.
 Campbell Glass & Paint Co., St. Louis.
 Carbolineum Wood Preserving Co., Milwaukee, Wis.
 Carbon Preserv. Paint Co., Salt Lake City, Utah.
 Carey Co., Philip, Cincinnati, O.
 Carter Paint Co., Liberty, Ind.
 Century Mfg. Co., Buffalo, N. Y.
 Chatfield Mfg. Co., Cincinnati, O.
 Chattanooga Paint Co., Chattanooga, Tenn.
 Cheesman & Elliot, New York.
 Chicago White Lead & Oil Co., Chicago.
 Chilton Paint Co., New York.
 Clapp Fire Resisting Paint Co., The, Bridgeport, Conn.
 Clement Coverall Co., Camden, N. J.
 Clinton Metallic Paint Co., Clinton, N. Y.
 Connors Paint Mfg. Co., Wm., Troy, N. Y.
 Dallman & Cooper Supply Co., Fond du Lac, Wis.
 Debevoise Co., The, Brooklyn, N. Y.
 Detroit Graphite Co., Detroit, Mich.
 Detroit White Lead Wks., Detroit, Mich.
 Dixon Crucible Co., Joseph, Jersey City, N. J.
 Eagle Paint & Varnish Co., Pittsburgh, Pa.
 Edwards Mfg. Co., Cincinnati, O.
 Elaterite Paint & Mfg. Co., Des Moines, Ia.

Electric Ry. & Mfg. Sup. Co., San Francisco, Cal.
 Electric Service Supplies Co., Philadelphia, Pa.
 Ernecke & Salmstein, Chicago.
 Felton, Sibley & Co., Philadelphia, Pa.
 Ferrubron Metal Paint Co., Milwaukee, Wis.
 Flint Paint Specialty Wks., Flint, Mich.
 Forest City Paint & Varnish Co., Cleveland, O.
 Forster Paint & Mfg. Co., Winona, Minn.
 Fort Pitt Oil & Paint Co., Pittsburgh, Pa.
 Frazer Paint Co., Detroit, Mich.
 French & Co., Samuel H., Philadelphia.
 Garry Iron & Steel Co., Niles, O.
 Goheen Mfg. Co., Canton, O.
 Hanna Paint Mfg. Co., Columbus, O.
 Hardy Paint & Varnish Co., Toledo, O.
 Harrison Bros. & Co. (Inc.), Philadelphia, Pa.
 Hascall Paint Co., Cleveland, O.
 Heath & Milligan Mfg. Co., Chicago.
 Hydrex Felt & Eng. Co., New York.
 Indianapolis Paint & Color Co., Indianapolis, Ind.
 Ironsides Co., Columbus, O.
 Jamestown Pt. & Varnish Co., Jamestown, Pa.
 Jenkins Paint & Oil Co., Norfolk, Va.
 Johnson Compound & Sup. Co., Rochester, N. Y.
 Johnston Paint Co., R. F., Cincinnati, O.
 Kay & Ess Co., The, Dayton, O.
 Keystone Albumen & Paint Co., Philadelphia, Pa.
 Keystone Paint & Filler Co., Muncy, Pa.
 Klein Mfg. Co., Cleveland, O.
 Lancaster Paint & Glass Co., Lancaster, Pa.
 Lawrence & Co., W. W., Pittsburgh, Pa.
 Long Co., Chas. R. J., Jr., Louisville, Ky.
Low Bros. Co., Dayton, O. See Page 403.
 Lucas & Co., John, Philadelphia, Pa.
 Maire Paint Co., Minneapolis, Minn.
 Mamolith Carbon Paint Co., Cincinnati.
 Masury & Son, J. W., Brooklyn, N. Y.
 McClintock & Irvine Co., Pittsburgh, Pa.
 McLennan Paint Co. (Ltd.), Detroit, Mich.
 Minneapolis Paper Co., Minneapolis, Minn.
 Missouri Paint & Varnish Co., St. Louis.
 Moore & Co., Benj., Brooklyn, N. Y.
 Mound City Paint & Color Co., St. Louis.
 National Roofing Co., The, Tonawanda, N. Y.
 Nevin Co., T. H., Pittsburgh, Pa.
 Nice, Eugene E., Philadelphia, Pa.
 Ohlmac Mfg. Co., Chicago.
 Omaha Gas Co., Omaha, Neb.
 Otley Mfg. Co., Chicago.
 Pacific Refining & Roofing Co., San Francisco, Cal.
 Paraffine Paint Co., San Francisco, Cal.
 Patterson-Sargent Co., Cleveland, O.
 Patton Paint Co., Milwaukee, Wis.
 Pecora Paint Co., Philadelphia, Pa.
 Phoenix Paint & Varnish Co., Philadelphia, Pa.
 Popplein, G. & N., Jr., Baltimore, Md.
 Preservative Products Co., New York.

Preservative Paint Co., Seattle, Wash.
 Prince Mfg. Co., The, New York.
 Prince's Metallic Paint Co., Allentown, Pa.
 Reisenman Mfg. Co. (Ltd.), Franklin, Pa.
 Ricketson Mineral Paint Wks., Milwaukee, Wis.
 Rinald Bros., Philadelphia, Pa.
 Railroad Structural Paint Mfg. Co., Cleveland, O.
 Robertson Paint & Varnish Co., Cleveland, O.
 Rossie Iron Ore Paint Co., Ogdensburg, N. Y.
 St. Louis Surfacers & Paint Co., St. Louis.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sherwin-Williams Co., Cleveland, O.
 Smith & Co., Edw., L. I. C., New York.
 Smith & Co., J. Lee, New York.
 Sonneborn Sons (Inc.), L., New York.
 Spiritine Chemical Co., Wilmington, N. C.
 Standard Paint Co., New York.
 Star Paint & Varnish Co., Cleveland, O.
 Stickney & Co., J. W., Boston, Mass.
 Stowell Mfg. Co., Jersey City, N. J.
 Thompson & Co., Pittsburgh, Pa.
 Toch Bros., New York.
 Tri-State Sales Co., Chicago.
 Tropical Paint & Oil Co., Cleveland, O.
 U. S. Graphite Co., The, Saginaw, Mich.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 U. S. Metal & Mfg. Co., New York.
 Vane-Calvert Paint Co., St. Louis, Mo.
 Vaughan Paint Co., The, Cleveland, O.
 Wadsworth-Howland Co., Chicago.
 Warren Chemical & Mfg. Co., New York.
 Waterproof Paint Co., Watertown, Mass.
 Western Elaterite Roofing Co., Denver, Colo.
 Wilhelm Co., A., Reading, Pa.
 Woolsey Paint & Color Co., C. A., Jersey City, N. J.
 Wrinkle Paint Mfg. Co., Columbus, O.
 Yates & Co., Inc., San Francisco, Cal.

PAINT, PROTECTIVE

Cabot, Sam'l, Inc., Boston.
 Hammond Process Co., Norwich, Conn.
 Harrison Bros. & Co., Philadelphia.
 National Roofing Co., Tonawanda, N. Y.
 Maryland Steel Co., Philadelphia, Pa.
 Colorcraft Co., Cleveland, O.

PAINTS, QUICK-DRYING

Adams & Elting Co., Chicago. See Pages 404-405.
 Berry Bros., Inc., Detroit, Mich. See Page 408.
 Flood & Conklin Co., Newark, N. J.
 Harrison Bros. & Co., Philadelphia.
 Heath & Milligan Mfg. Co., Chicago.
 Kay & Ess Co., The, Dayton, O.
 Long Co., Chas. R., Jr., Louisville, Ky.
 St. Louis Surfacers & Pt. Co., St. Louis.
 Wadsworth-Howland Co., Chicago.

PAINT, ROOFING

Adams & Elting Co., Chicago. See Pages 404-405.
 Adams Co., Fred C., Chicago.
 Acme White Lead & Color Works, Detroit, Mich.
 Akron Mining, Milling & Mfg. Co., Aurora, Ill.
 Algonquin Red Slate Co., Worcester, Mass.
 All Roofing Mfg. Co., East St. Louis, Mo.
 Allen Anti-Rust Mfg. Co., Cincinnati, O.
 Alston-Lucas Paint Co., Chicago.
 American Asphaltum & Rubber Co., Chicago.
 American Cold Japan Co., Pittsburgh, Pa.
 American Graphite Co., Cleveland, O.
 American Oil & Paint Co., San Francisco, Cal.
 Antox Paint Co., Indianapolis, Ind.
 Arlington Mfg. Co., Canton, O.
 Armitage Mfg. Co., Richmond, Va.
 Asbestos Protected Metal Co., Beaver Falls, Pa.
 Ashland Paint Co., Huntington, W. Va.
 Asphalt Ready Roofing Co., New York.
 Atlantic Paint Co., Cleveland, O.
 Atlantic Refining Co., Cleveland, O.
 Baker, Wm. T., Jersey City, N. J.
 Barber Asphalt Paving Co., Philadelphia.
 Barrett Mfg. Co., New York.
 Bass-Hueter Paint Co., San Francisco.
 Binswanger & Co., B., Philadelphia, Pa.
 Bird & Son, East Walpole, Mass.
 Black Diamond Mfg. Co., Cincinnati, O.
 Bonitz & Co., D. A., Chicago.
 Bradford Co., James, Wilmington, Del.
 Bridgeport Wood Fin. Co., New Milford, Conn. See Page 414.

Briggs & Co., John, Boston, Mass.
 Buffalo Oil Paint & Varnish Co., Buffalo.
 Cabot, Inc., Samuel, Boston, Mass.
 Campbell Glass & Paint Co., St. Louis.
 Canton Paint & Varnish Co., Canton, O.
 Carbon Preservative Paint Co., Salt Lake City, Utah.
 Carey Co., Philip, Cincinnati, O.
 Carter Paint Co., Liberty, Ind.
 Century Mfg. Co., Buffalo, N. Y.
 Chatfield Mfg. Co., Cincinnati, O.
 Chattanooga Paint Co., Chattanooga.
 Chattanooga Roofing & Fdry. Co., Chattanooga, Tenn.
 Cheesman & Elliot, New York.
 Chicago Fireproof Covering Co., Chicago.
 Chicago White Lead & Oil Co., Chicago.
 Chilton Paint Co., New York.
 Clement Coverall Co., Camden, N. J.
 Climax Western Oil Co., Minneapolis.
 Clinton Metallic Paint Co., Clinton, N. Y.
 Colebrook's Sons, W. H., Syracuse, N. Y.
 Connors Paint Mfg. Co., Wm., Troy, N. Y.
 Dallman & Cooper Supply Co., Fond du Lac, Wis.
 Detroit Graphite Co., Detroit, Mich.
Detroit White Lead Works, Detroit. See Page 415.
 Devoe, Reynolds Co., F. W., & C. T., New York.
 Dixon Crucible Co., Joseph, Jersey City.
 Eagle Paint & Varnish Co., Pittsburgh.
 Edwards Mfg. Co., Cincinnati, O.
 Elaterite Paint & Mfg. Co., Des Moines, Iowa.
 Fairfax Refining Co., Cleveland, O.
 Felton, Sibley & Co., Philadelphia, Pa.
 Flexible Compound Co., The, Philadelphia, Pa.
 Flintkote Mfg. Co., Boston, Mass.
 Flood & Conklin Co., Newark, N. J.
 Ford Mfg. Co., Chicago.
 Forest City Paint & Varnish Co., Cleveland, O.
 Fort Pitt Oil & Paint Co., Pittsburgh.
 Frazer Paint Co., Detroit, Mich.
 French & Co., Samuel H., Philadelphia.
 Friedley-Voshardt Co., Inc., Chicago.
 Frost Paint & Mfg. Co., Minneapolis.
 Gates Son Co., J. M., Charleston, W. Va.
 Garry Iron & Steel Co., Niles, O.
 General Roofing Mfg. Co., East St. Louis, Ill.
 Goheen Mfg. Co., Canton, O.
 Gorman Paint Co., St. Louis, Mo.
 Great Western Oil Co., Cleveland, O.
 Hammond-Boynton Pt. & Chem. Co., Norwich, Conn.
 Hanna Paint Mfg. Co., Columbus, O.
 Hildreth Varnish Co., New York.
Harrison Bros. & Co., Philadelphia, Pa. See Page 413.
 Heath & Milligan Mfg. Co., Chicago.
 Heppes Co., Chicago.
 Hetzel, J. G., (Estate of), Newark, N. J.
 Highland Chemical Products Co., Connelville, Pa.
 Howell & Co., Chas. H., Philadelphia, Pa.
 Hydrex Felt & Eng. Co., New York.

Indianapolis Paint & Color Co., Indianapolis, Ind.
 Ironsides Co., Columbus, O.
 Jamestown Paint & Varnish Co., Jamestown, Pa.
 Johnston Paint Co., R. F., Cincinnati, O.
 Johns Mfg. Co., H. W., New York.
 Jenkins & Co., Geo. R., Chicago.
 Knapp Co., E. J., Belding, Mich.
 Kay & Ess Co., The, Dayton, O.
 Keystone Albumen & Paint Co., Philadelphia, Pa.
 Keystone Paint & Filler Co., Muncy, Pa.
 Klein Mfg. Co., Cleveland, O.
 Lancaster Paint & Glass Co., Lancaster, Pa.
 Lawrence-McFadden Co., Philadelphia.
 Lawrence & Co., W. W., Pittsburgh, Pa.
 Lehon Co., The, Chicago.
 Long Co., Chas. R. Jr., Louisville, Ky.
 Longman & Martinez, New York.
Lowe Bros. Co., Dayton, O. See Page 403.
 Lucas & Co., John, Philadelphia, Pa.
 Macneal & Co., Jas. B., Baltimore, Md.
 Maire Paint Co., Minneapolis, Minn.
 Mamolith Carbon Paint Co., Cincinnati.
 Masury & Son, J. W., Brooklyn, N. Y.
 McClintock & Irvine Co., Pittsburgh, Pa.
 McHenry-Millhouse Mfg. Co., South Bend, Ind.
 Mephram & Co., G. S., East St. Louis, Ill.
 Milwaukee Corrugating Co., Milwaukee.
 Minneapolis Paper Co., Minneapolis.
 Missouri Black Enamel & Paint Co., St. Louis, Mo.
 Montrose Metal Shingle Co., Camden, N. J.
 Moore & Co., Benjamin, Brooklyn, N. Y.
 Moore Mica Paint Co., New York.
 Moore Oil Co., Cincinnati, O.
 Mound City Paint & Color Co., St. Louis.
 Nashville Carbon & Oil Co., Nashville.
 Nason Co., R. N., San Francisco, Cal.
 National Roofing Co., Tonawanda, N. Y.
 Nevin Co., T. H., Pittsburgh, Pa.
 Nice, Eugene E., Philadelphia, Pa.
 Ohio Varnish Co., Cleveland, O.
 Ohio Filler & Shield Co., Columbus, O.
 Ohlmac Mfg. Co., Chicago.
 Oklahoma Asphalt Paint & Roofing Co., Ardmore, Okla.
 Otley Mfg. Co., Chicago.
 Pacific Refining & Roofing Co., San Francisco, Cal.
 Paraffine Paint Co., San Francisco, Cal.
 Patterson-Sargent & Co., Cleveland, O.
 Patton Paint Co., Milwaukee, Wis.
 Payson Varnish Co., New York.
 Pecora Paint Co., Philadelphia, Pa.
 Phoenix Oil Co., Cleveland, O.
 Phoenix Paint & Varnish Co., Philadelphia, Pa.
 Pittsburgh Iron Paint Co., Pittsburgh, Pa.
 Preservation Paint Co., Seattle, Wash.
 Prince Mfg. Co., New York.
 Prince Paint Co., Jas. H., Boston, Mass.
 Prince's Metallic Paint Co., Allentown, Pa.
 Protectus Paint Co., Philadelphia, Pa.

Ricketson Mineral Paint Wks., Milwaukee, Wis.
 Rinald Bros., Philadelphia, Pa.
 Rochester Roof Paint Co., Rochester, N. Y.
 Rossie Iron Ore & Paint Co., Ogdensburg, N. Y.
 St. Louis Surfacers & Paint Co., St. Louis.
 Sall Mountain Asbestos Mfg. Co., Chicago.
 Sherwin-Williams Co., Cleveland, O.
 Smith & Co., J. Lee, New York.
 Sonneborn & Sons, L., New York.
 Spiritine Chemical Co., Wilmington, N. Y.
 Strassel-Gans Paint Co., Louisville, Ky.
 Standard Asphalt & Rubber Co., Chicago.
 Standard Paint Co., New York.
 Star Paint & Varnish Co., Cleveland, O.
 Stowell Mfg. Co., Jersey City, N. J.
 Suydam Mfg. Co., Pittsburgh, Pa.
 Thompson & Co., Pittsburgh, Pa.
 Trinidad Asphalt Co., St. Louis, Mo.
 Trotter & Co., E. T., Brooklyn, N. Y.
 Tropical Paint & Oil Co., Cleveland, O.
 Tamm & Nolan Co., San Francisco, Cal.
 U. S. Graphite Co., Saginaw, Mich.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 U. S. Metal & Mfg. Co., New York.
 Vane-Calvert Co., St. Louis, Mo.
 Vaughan Paint Co., Cleveland, O.
 Wadsworth-Howland Co., Chicago.
 Walker Chemical Wks., Harrison, N. J.
 Warren Bros. Co., Boston, Mass.
 Warren Chemical & Mfg. Co., New York.
 Waterproof Paint Co., Watertown, Mass.
 Watson Co., Geo. E., Chicago.
 West Coast Co., Chicago.
 Western Elaterite Roofing Co., Denver, Colo.
 Wheeling Corrugating Co., Wheeling, W. Va.
 Wilhelm Co., A., Reading, Pa.
 Woodhouse, Samuel F., Philadelphia.
 Woolsey Paint & Color Co., C. A., Jersey City, N. J.
 World Refining Co., Easton, Pa.
 Wrinkle Paint Mfg. Co., Columbus, O.
 Young Elastic Rubber Roof Paint Co., Hammond, Ind.
 Zinsser & Co., Wm., New York.

PAINTS, RUST-PROOF

Acme White Lead & Color Works, Detroit, Mich.
 Adams & Elting Co., Chicago.
 Algonquin Red Slate Co., Worcester, Mass.

Allen Anti-Rust Mfg. Co., Cincinnati, O.
 American Graphite Co., Cleveland, O.
 American Oil & Paint Co., San Francisco, Cal.
 Antox Paint Co., Indianapolis, Ind.
 Arlington Mfg. Co., Canton, O.
 Asbestos Protected Metal Co., Beaver Falls, Pa.
 Ashland Paint Co., Huntington, W. Va.
 Atlantic Paint Co., Cleveland, O.
 Atlas Preservative Co., of America, Inc., New York.
 Barrett Mfg. Co., New York.
 Bass-Hueter Paint Co., San Francisco, Cal.
Billings-Chapin Co., Cleveland, O. See Page 435.
 Black Diamond Mfg. Co., Cincinnati, O.
 Brach Supply Co., L. S., New York.
 Bradford Co., Jas., Wilmington, Del.
 Briggs & Co., John, Boston, Mass.
 Brockett Cement Co., C. A., Kansas City, Mo.
 Buffalo Oil Paint & Varnish Co., Buffalo, N. Y.
 Carbon Preser. Paint Co., Salt Lake City, Utah.
 Cabot, Inc., Samuel, Boston, Mass.
 Carter Paint Co., Liberty, Ind.
 Chatfield Mfg. Co., Cincinnati, O.
 Cheesman & Elliott, New York.
 Chicago White Lead & Oil Co., Chicago.
 Chilton Paint Co., New York.
 Clement Coverall Co., Camden, N. J.
 Clinton Metallic Paint Co., Clinton, N. Y.
 Debevoise Company, Brooklyn, N. Y.
 Detroit Graphite Co., Detroit, Mich.
Detroit White Lead Works, Detroit, Mich. See Page 415.
 Dielectric Co. of America, Belleville, N. J.
 Dixon Crucible Co., Joseph, Jersey City, N. J.
 Eagle Paint & Varnish Co., Pittsburgh, Pa.
 Elaterite Paint & Mfg. Co., Des Moines, Ia.
 Ferrubron Metal Paint Co., Milwaukee, Wis.
 Flexible Compound Co., Philadelphia.
 Flint Varnish Works, Flint, Mich.
 Flintkote Mfg. Co., Boston, Mass.
 Ford Mfg. Co., Chicago.
 Forest City Paint Co., Cleveland, O.
 Fort Pitt Oil & Paint Co., Pittsburgh, Pa.
 Frazer Paint Co., Detroit, Mich.
 French & Co., Sam. H., Philadelphia.
 Frost Paint & Mfg. Co., Minneapolis, Minn.
 Glidden Varnish Co., Cleveland, O.
 Goheen Mfg. Co., Canton, O.
 Hammond-Boynton Pt. & Ch. Co., Norwich, Conn.
 Hanna Paint & Mfg. Co., Columbus, O.
 Harrison Bros. & Co., Philadelphia.
 Hascall Paint Co., Cleveland, O.
 Heath & Milligan Mfg. Co., Chicago.
 Highland Chemical Products Co., Connelville, Pa.
 Imperial Rubber Co., New York.
 Indianapolis Paint & Color Co., Indianapolis, Ind.
 Jamestown Paint & Varnish Co., Jamestown, Pa.

Kay & Ess Co., Dayton, O.
 Knapp & Co., E. J., Belding, Mich.
 Keystone Albumen & Paint Co., Philadelphia, Pa.
 Klein Mfg. Co., Cleveland, O.
 Lancaster Paint & Glass Co., Lancaster, Pa.
 Lawrence & Co., W. W., Pittsburgh, Pa.
 Lino Paint Co., Nottingham, O.
 Long Co., Chas. R., Jr., Louisville, Ky.
 Lucas & Co., John, Philadelphia, Pa.
 Maire Paint Co., Minneapolis, Minn.
 Mamolith Carbon Pt. Co., Cincinnati, O.
 Masury & Son, J. W., Brooklyn, N. Y.
 McLennan Paint Co., Detroit, Mich.
 Missouri Black Enamel & Paint Co., St. Louis, Mo.
 Moore & Co., Benjamin, Brooklyn, N. Y.
 Mound City Paint & Color Co., St. Louis.
 Nashville Carbon & Oil Co., Nashville, Tenn.
 National Lead Co., New York.
 Nice, Eugene E., Philadelphia, Pa.
 Ohlmac Mfg. Co., Chicago.
 Oklahoma Asphalt Paint & Roofing Co., Ardmore, Okla.
 Otley Mfg. Co., Chicago.
 Pacific Refining & Roofing Co., San Francisco, Cal.
 Paraffine Paint Co., San Francisco, Cal.
 Patterson-Sargent Co., Cleveland, O.
 Phoenix Paint & Varnish Co., Philadelphia, Pa.
 Protectus Paint Co., Philadelphia, Pa.
 Preservative Paint Co., Seattle, Wash.
 Rinald Bros., Philadelphia, Pa.
 St. Louis Surfacers & Paint Co., St. Louis.
 Smith & Co., Edw., Long Island City, N. Y.
 Sonneborn Sons, L. (Inc.), New York.
 Standard Paint Co., New York.
 Star Paint & Varnish Co., Cleveland, O.
 Suydam Co., M. B., Pittsburgh, Pa.
 Toch Bros., New York.
 Trinidad Asphalt Co., St. Louis, Mo.
 Tropical Paint & Oil Co., Cleveland, O.
 U. S. Graphite Co., The, Saginaw, Mich.
 U. S. Metal & Mfg. Co., New York.
 Vaughan Paint Co., The, Cleveland, O.
 Wadsworth-Howland Co., Chicago.
 Warren Bros. Co., Boston, Mass.
 Warren Chemical & Mfg. Co., New York.
 Waterproof Paint Co., Watertown, Mass.
 Western Elaterite Roofing Co., Denver, Colo.
 Wilhelm Co., A., Reading, Pa.
 Wrinkle Paint Mfg. Co., Columbus, O.
 Zibell Damp Resisting Paint Co., New York.

PAINTS, SMOKESTACK

Acme White Lead & Color Wks., Detroit, Mich.
 Adams & Elting Co., Chicago.
 Akron Varnish Co., Akron, O.
 Algonquin Red Slate Co., Worcester, Mass.
 Allen Anti-Rust Co., Cincinnati, O.
 American Asphaltum & Rubber Co., Chicago.
 American Bitumastic Enamels, Philadelphia, Pa.
 American Cold Japan Co., Pittsburgh, Pa.
 American Graphite Co., Cleveland, O.
 American Oil & Paint Co., San Francisco, Cal.
 American Varnish Co., Chicago.
 Antox Paint Co., Huntington, W. Va.
 Ashland Paint Co., Huntington, W. Va.
 Atlantic Paint Co., Cleveland, O.
 Barrett Mfg. Co., New York.
 Becker Varnish Co., R. A., Cincinnati, O.
Billings-Chapin Co., Cleveland, O. See Page 495.
 Binswanger & Co., B., Philadelphia, Pa.
 Bird & Co., J. A. & W., Boston, Mass.
 Black Diamond Mfg. Co., Cincinnati, O.
 Bonitz & Co., D. A., Chicago.
 Bradford Co., Jas., Wilmington, Del.
 Briggs & Co., John, Boston, Mass.
 Brockett Cement Co., C. A., Kansas City, Mo.
 Buffalo Oil Paint & Varnish Co., Buffalo, N. Y.
 Carbon Preserv. Paint Co., Salt Lake City, Utah.
 Carter Paint Co., Liberty, Ind.
 Century Mfg. Co., Buffalo, N. Y.
 Chatfield Mfg. Co., Cincinnati, O.
 Cheesman & Elliot, New York.
 Chicago White Lead & Oil Co., Chicago.
 Clapp Fire Resisting Paint Co., The, Bridgeport, Conn.
 Clement Coverall Co., Camden, N. J.
 Connors Paint Mfg. Co., Wm., Troy, N. Y.
 Dallman & Cooper Supply Co., Fond du Lac, Wis.
 Debevoise Company, Brooklyn, N. Y.
 Detroit Graphite Co., Detroit, Mich.
Detroit White Lead Works, Detroit, Mich. See Page 415.
 Dixon Crucible Co., Joseph, Jersey City, N. J.
 Eagle Paint & Varnish Co., Pittsburgh, Pa.
 Eastern Granite Roofing Co., New York.
 Elaterite Paint & Mfg. Co., Des Moines, Ia.
 Fairfax Refining Co., Cleveland, O.
 Ferrubron Metal Paint Co., Milwaukee, Wis.
 Flexible Compound Co., Philadelphia, Pa.
 Flint Varnish Works, Flint, Mich.
 Flintkote Mfg. Co., Boston, Mass.
 Flood & Conklin Co., Newark, N. J.
 Ford Mfg. Co., Chicago.
 Forest City Paint & Varnish Co., Cleveland, O.
 Forster Paint & Mfg. Co., Winona, Minn.

Fort Pitt Oil & Paint Co., Pittsburgh, Pa.
 Frazer Paint Co., Detroit, Mich.
 French & Co., Samuel H., Philadelphia.
 Frost Paint & Mfg. Co., Minneapolis, Minn.
 Fuller & Co., W. P., San Francisco.
 Goheen Mfg. Co., Canton, O.
 Gorman Paint Co., St. Louis, Mo.
 Great Western Oil Co., Cleveland, O.
 Hardy Paint & Varnish Co., Toledo, O.
 Harrison Bros. & Co., Philadelphia, Pa.
 Heath & Milligan Mfg. Co., Chicago.
 Hydrex Felt & Eng. Co., New York.
 Indianapolis Paint & Color Co., Indianapolis, Ind.
 Ironsides Co., Columbus, O.
 Jamestown Paint & Varnish Co., Jamestown, Pa.
 Johns-Manville Co., H. W., New York.
 Johnston Paint Co., R. F., Cincinnati, O.
 Kay & Ess Co., The, Dayton, O.
 Keystone Albumen & Pt. Co., Philadelphia, Pa.
 Klein Mfg. Co., Cleveland, O.
 Knapp & Co., E. J., Belding, Mich.
 Lancaster Paint & Glass Co., Lancaster, Pa.
 Lawrence & Co., W. W., Pittsburgh, Pa.
 Lehon Co., The, Chicago.
 Lucas & Co., John, Philadelphia, Pa.
 Maire Paint Co., Minneapolis, Minn.
 Mamolith Carbon Paint Co., Cincinnati.
 McClintock & Irvine Co., Pittsburgh, Pa.
 McDougall Varnish Co., Buffalo, N. Y.
 Minneapolis Paper Co., Minneapolis.
 Missouri Paint & Varnish Co., St. Louis.
 Monarch Paint Co., Cleveland, O.
 Moore & Co., Benj., Brooklyn, N. Y.
 Mound City Pt. & Color Co., St. Louis.
 National Roofing Co., The, Tonawanda, N. Y.
 Nice, Eugene E., Philadelphia, Pa.
 Ohio Filler & Shield Co., Columbus, O.
 Ohlmac Mfg. Co., Chicago.
 Omaha Gas Co., Chicago.
 Otley Mfg. Co., Chicago.
 Pacific Refining & Roof'g Co., San Francisco, Cal.
 Paraffine Paint Co., San Francisco, Cal.
 Patterson-Sargent Co., Cleveland, O.
 Patton Paint Co., Milwaukee, Wis.
 Peaslee-Gaulbert Co., Louisville, Ky.
 Phoenix Oil Co., Cleveland, O.
 Phoenix Paint & Varnish Co., Philadelphia, Pa.
 Preservative Paint Co., Seattle, Wash.
 Railroad Structural Paint Mfg. Co., Cleveland, O.
 Riessenman Mfg. Co. (Ltd.), Franklin, Pa.
 Rinald Bros., Philadelphia, Pa.
 Robbins Varnish Co., St. Louis, Mo.
 Robertson Pt. & Varnish Co., Cleveland.
 Ruemmel-Dawley Mfg. Co., St. Louis.
 St. Louis Surfacers & Pt. Co., St. Louis.
 St. Paul White Lead & Oil Co., St. Paul.
 Schrack & Co., C., Philadelphia, Pa.
 Sherwin-Williams Co., Cleveland, O.
 Standard Paint Co., New York.
 Star Paint & Varnish Co., Cleveland, O.
 Thompson & Co., Pittsburgh, Pa.

Trinidad Asphalt Mfg. Co., St. Louis.
 Tri-State Sales Co., Chicago.
 Tropical Paint & Oil Co., Cleveland.
 U. S. Graphite Co., The, Saginaw, Mich.
 U. S. Gutta Percha Pt. Co., Providence, R. I.
 U. S. Metal & Mfg. Co., New York.
 Vane-Calvert Co., St. Louis, Mo.
 Vaughan Paint Co., The, Cleveland, O.
 Wadsworth-Howland Co., Chicago.
 Waterproof Paint Co., Watertown, Mass.
 Western Elaterite Roofing Co., Denver.
 Wilhelm Co., A., Reading, Pa.
 Woolsey Paint & Color Co., C. A., Jersey City, N. J.
 Wrinkle Paint Mfg. Co., Columbus, O.
 Yates & Co., Inc., San Francisco, Cal.

PAINTS, SURFACER

Adams & Elting Co., Chicago. See Pages 404-405.

Alston-Lucas Paint Co., Chicago.
 Briggs & Co., John, Boston, Mass.
 Debevoise Company, Brooklyn, N. Y.
 Frazer Paint Co., Detroit, Mich.
 Glidden Varnish Co., Cleveland, O.
 Harrison Bros. Co., Philadelphia.
 Heath & Milligan Mfg. Co., Chicago.
 Kay & Ess Co., The, Dayton, O.
 Mound City Pt. & Color Co., St. Louis.
 Patterson-Sargent Co., Cleveland, Co.
 Railroad Structural Pt. Mfg. Co., Cleveland, O.
 Robertson Pt. & Varnish Co., Cleveland.
 St. Louis Surfacers & Pt. Co., St. Louis.
 Schrack & Co., C., Philadelphia, Pa.
 U. S. Gutta Percha Pt. Co., Providence.

PAINTS, TEREDO-PROOF

Adams & Elting Co., Chicago.
 Ashland Paint Co., Huntington, W. Va.
 Antox Paint Co., Indianapolis, Ind.
 Black Diamond Mfg. Co., Cincinnati, O.
 Bradford Co., Jas., Wilmington, Del.
 Briggs & Co., John, Boston, Mass.
 Carbolincum Wood Preserv. Co., Milwaukee, Wis.
 Chatfield Mfg. Co., Cincinnati, O.
 Debevoise Company, Brooklyn, N. Y.
 Elaterite Paint & Mfg. Co., Des Moines.
 Flexible Compound Co., The, Philadelphia, Pa.

Flintkote Mfg. Co., Boston, Mass.
 Ford Mfg. Co., Chicago.
 Jamestown Paint & Varnish Co., Jamestown, Pa.
 Kay & Ess Co., The, Dayton, O.
 Klein Mfg. Co., Cleveland, O.
 Lancaster Paint & Glass Co., Lancaster, Pa.
 Lucas & Co., John, Philadelphia, Pa.
 Maire Paint Co., Minneapolis, Minn.
 Moore & Co., Benj., Brooklyn, N. Y.
 National Wood Products Co., Inc., Wilmington, N. C.
 Protectus Paint Co., The, Philadelphia.
 Robertson Pt. & Varnish Co., Cleveland.
 Spiritine Chem. Co., Wilmington, N. C.
 St. Louis Surfacers & Pt. Co., St. Louis.
 U. S. Metal & Mfg. Co., New York.
 Vaughan Paint Co., Cleveland, O.

PAINTS, WAGON

(See Paints, Ready Mixed, Manufacturers.)

PAINTS, WASHABLE, FLAT, INTERIOR FINISH

Adams & Elting Co., Chicago. See Pages 404-405.

Bird & Co., J. A. & W., Boston, Mass.
 Briggs & Co., John, Boston, Mass.
 Buffalo Oil Paint & Varnish Co., Buffalo, N. Y.
 Cheesman & Elliot, New York.
 Chilton Paint Co., New York.
 Debevoise Company, Brooklyn, N. Y.
 Enterprise Paint Mfg. Co., Chicago.
 Flintkote Mfg. Co., Boston, Mass.
 Frazer Paint Co., Detroit, Mich.
Harrison Bros. & Co., Philadelphia.
 Hardy Paint & Varnish Co., Toledo, O.
 Heath & Milligan Mfg. Co., Chicago.
 Johnston Paint Co., R. F., Cincinnati, O.
 Kay & Ess Co., The, Dayton, O.
 Keystone Varnish Co., Brooklyn, N. Y.
 Moore & Co., Benj., Brooklyn, N. Y.
 Mound City Paint & Color Co., St. Louis.
 National Roofing Co., The, Tonawanda, N. Y.
 Nice, Eugene E., Philadelphia, Pa.
 Patterson-Sargent Co., Cleveland, O.
 Peaslee-Gaulbert Co., Louisville, Ky.
 Railroad Structural Paint Mfg. Co., Cleveland, O.
 Robertson Paint & Varnish Co., Cleveland, O.
 St. Louis Surfacers & Paint Co., St. Louis.
 Tropical Paint & Oil Co., Cleveland, O.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 Wadsworth-Howland Co., Chicago.

PAINTS, WATER-PROOFING

Acme White Lead & Color Works, Detroit, Mich.
Adams & Elting Co., Chicago. See Pages 404-405.
 Alston-Lucas Paint Co., Chicago.
 American Oil & Paint Co., San Francisco, Cal.
 Antox Paint Co., Indianapolis, Ind.
 Arlington Mfg. Co., Canton, O.
 Asphalt Ready Roofing Co., New York.
 Ashland Paint Co., Huntington, W. Va.
 Atlantic Paint Co., Cleveland, O.
 Barrett Mfg. Co., New York.
 Billings, King & Co., New York.
 Binswanger & Co., B., Philadelphia, Pa.
 Bird & Son, East Walpole, Mass.
 Bird & Co., J. A. & W., Boston, Mass.
 Black Diamond Mfg. Co., Cincinnati, O.
 Brach Supply Co., L. S., New York.
 Bradford Co., Jas., Wilmington, Del.
 Brockett Cement Co., Kansas City, Mo.
 Cabot, Inc., Samuel, Boston, Mass.
 Carbon Preserv. Paint Co., Salt Lake City, Utah.
 Carey Co., Philip, Cincinnati, O.
 Century Mfg. Co., Buffalo, N. Y.
 Chatfield Mfg. Co., Cincinnati, O.
 Chicago White Lead & Oil Co., Chicago.
 Clapp Fire Resisting Paint Co., The, Bridgeport, Conn.
 Clement Coverall Co., Camden, N. J.
 Corrugated Bar Co., Buffalo, N. Y.
 Crawford Oil & Chemical Co., Cleveland, O.
 Debevoise Company, Brooklyn, N. Y.
 Detroit Graphite Co., Detroit, Mich.
 Detroit White Lead Works, Detroit, Mich.
 Dixon Crucible Co., Joseph, Jersey City, N. J.
 Eagle Paint & Varnish Co., Pittsburgh, Pa.
 Eastern Graphite Roofing Co., New York.
 Elaterite Paint & Mfg. Co., Des Moines, Ia.
 Electric Service Supplies Co., Philadelphia, Pa.
 Flexible Compound Co., Philadelphia, Pa.
 Ford Mfg. Co., Chicago.
 Forest City Paint & Varnish Co., Cleveland, O.
 Forster Paint & Mfg. Co., Winona, Minn.
 Fort Pitt Oil & Paint Co., Pittsburgh, Pa.
 Franklin Mfg. Co., Franklin, Pa.
 Frazer Paint Co., Detroit, Mich.
 French & Co., Samuel H., Philadelphia.
 Frost Paint & Mfg. Co., Minneapolis, Minn.
 Goheen Mfg. Co., Canton, O.
Harrison Bros. & Co., Philadelphia.
 Hascall Paint Co., Cleveland, O.
 Heath & Milligan Mfg. Co., Chicago.
 Highland Chemical Products Co., Connelville, Pa.
 Hydrex Felt & Eng. Co., New York.
 Imperial Rubber Co., New York.
 Jamestown Paint & Varnish Co., Jamestown, Pa.
 Johns-Manville Co., H. W., New York.
 Johnston Paint Co., R. F., Cincinnati, O.
 Kay & Ess Co., The, Dayton, O.

Kennedy Co., D. J., Pittsburgh, Pa.
 Keystone Alumen & Paint Co., Philadelphia, Pa.
 Klein Mfg. Co., Cleveland, O.
 Lancaster Paint & Glass Co., Lancaster, Pa.
 Lawrence & Co., W. W., Pittsburgh, Pa.
 Lehon Co., The, Chicago.
 Lino Paint Co., Collingwood, O.
 Long Co., Chas. R., Jr., Louisville, Ky.
 Louisville Varnish Co., Louisville, Ky.
 Lucas & Co., John, Philadelphia, Pa.
 Maire Paint Co., Minneapolis, Minn.
 Miller & Co., Clifford L., New York.
 Minneapolis Paper Co., Minneapolis, Minn.
 Missouri Paint & Varnish Co., St. Louis.
 Moore & Co., Benj., Brooklyn, N. Y.
 Mound City Paint & Color Co., St. Louis.
 National Roofing Co., The, Tonawanda, N. Y.
 Nevin Co., T. H., Pittsburgh, Pa.
 New Jersey Paint Wks., Jersey City, N. J.
 Nice, Eugene E., Philadelphia, Pa.
 Ohmlac Mfg. Co., Chicago.
 Omaha Gas Co., Omaha, Neb.
 Otley Mfg. Co., Chicago.
 Pacific Refining & Roofing Co., San Francisco, Cal.
 Paraffine Paint Co., San Francisco, Cal.
 Patterson-Sargent Co., Cleveland, O.
 Phoenix Paint & Varnish Co., Philadelphia, Pa.
 Preservative Paint Co., Seattle, Wash.
 Prince's Metallic Pt. Co., Allentown, Pa.
 Rinald Bros., Philadelphia, Pa.
 Robertson Paint & Varnish Co., Cleveland, O.
 St. Louis Surfacers & Paint Co., St. Louis.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sherwin-Williams Co., Cleveland, O.
 Standard Paint Co., New York.
 Star Paint & Varnish Co., Cleveland, O.
 Tri-State Sales Co., Chicago.
 Tropical Paint & Oil Co., Cleveland, O.
 Trotter & Co., E. T., Brooklyn, N. Y.
 Tucker Mfg. Co., New York.
 Thomson Wood Finishing Co., Philadelphia, Pa.
 Thompson & Co., Pittsburgh, Pa.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 U. S. Metal & Mfg. Co., New York.
 U. S. Graphite Co., The, Saginaw, Mich.
 Vaughan Paint Co., Cleveland, O.
 Warren Paint Co., Boston, Mass.
 Warren Chemical & Mfg. Co., New York.
 Waterproof Paint Co., Watertown, Mass.
 Watson Co., Geo. E., Chicago.
 West Coast Co., Chicago.
 Western Elaterite Roofing Co., Denver, Colo.
 Wilhelm Co., A., Reading, Pa.
 Wood, Guilford S., Chicago.
 Wrinkle Paint Mfg. Co., Columbus, O.
 Zibell Damp Resisting Paint Co., New York.

PAINT PADDLES

Ridgely Trimmer Co., Springfield, O.

PAINTERS' SUPPLIES

Chicago White Lead Co., Chicago.
 Harrison Bros. & Co., Philadelphia.
 Hooker Co., H. M., Chicago.
 Ridgely Trimmer Co., Springfield, O.
 Watson & Co., Geo. E., Chicago.

PAINT & VARNISH REMOVERS (See Removers, Paint & Varnish)

PAINT PRESSES, FOR JAPAN COLORS

Chicago Hardware Foundry Co., North Chicago, Ill.

PAINTING MACHINES (See Spraying Machines)

Muralo Co., The, New Brighton, N. Y.

PALM PITCH

Marden, Orth & Hastings, Chicago. See Page 417.

Absolutely uniform, made from the same base all the time; especially desirable for paint and varnish manufacturers.

PANS, CHEMICAL

American Abrasive Metals Co., New York.
 Dover Boiler Works, Dover, N. J.
 Geuder, Paeschke & Frey Co., Milwaukee, Wis.
 Graver Tank Wks., Wm., East Chicago, Ind.
 McCabe Boiler Works, Newark, N. J.
 Stier Mfg. Co., Herman, Chicago.

PANS, GRINDING

American Clay Mchy. Co., Bucyrus, O.
 Colorado Iron Works Co., Denver, Colo.
 International Steam Pump Co., New York.
 Jeffrey Mfg. Co., Columbus, O.
 Martin Brick Mfg. Co., Henry, Lancaster, Pa.
 Paxson Co., J. W., Philadelphia, Pa.
 Pennsylvania Crusher Co., Philadelphia.
 Phillips & McLaren, Pittsburgh, Pa.
 Sterrit-Thomas Foundry Co., Pittsburgh, Pa.
 Stevenson Co., Wellsville, O.

Treadwell Eng'g Co., Easton, Pa.
Turner, Vaughn & Taylor Co., Cuyahoga Falls, O.

PANS, MIXING

Allis-Chalmers Mfg. Co., Milwaukee, Wis.
Koven & Bro., L. O., New York.
Logan Iron Wks., Brooklyn, N. Y.
Ornamental Iron Works Co., Akron, O.
Stevenson Co., Wellsville, O.
Stier Mfg. Co., Herman, Chicago.
Taplin-Rice-Clerkin Co., Akron, O.
Turner, Vaughn & Taylor Co., Cuyahoga Falls, O.

PANS, VACUUM

Bartlett-Hayward Co., Baltimore, Md.
Bowman, Walter, New York.
Devine Co., J. P., Buffalo, N. Y.
Flynn, W. S., Jersey City, N. J.
Geuder, Paeschke & Frey Co., Milwaukee, Wis.
Harris & Co., Arthur, Chicago.
Kilby Mfg. Co., Cleveland, O.
Koven & Bro., L. O., New York.
Krajewski-Pesant Co., New York.
Logan Iron Wks., Brooklyn, N. Y.
MacKinnon Boiler & Machine Co., Bay City, Mich.
Manistee Iron Wks. Co., Manistee, Mich.
National Gauge Co., Brooklyn, N. Y.
Ornamental Iron Wks. Co., Akron, O.
Pioneer Iron Wks., Brooklyn, N. Y.
Pusey & Jones Co., Wilmington, Del.
Sowers Mfg. Co., Buffalo, N. Y.
Squier Mfg. Co., Geo. L., Buffalo, N. Y.
Stier Mfg. Co., Herman, Chicago.
Stuart Condenser & Eng'g Co., Carteret, N. J.
Wheeler Condenser & Eng'g Co., Carteret, N. J.
Wood & Co., R. D., Philadelphia, Pa.

PAPER HOLDERS

Ridgely Trimmer Co., Springfield, O.

PAPER, WALL

Allen-Higgins Co., Worcester, Mass.
Art Wall Paper Mills, Chicago.
Audebert Wall Paper Mills, Chicago.
Bailey Wall Paper Co., Cleveland, O.
Beck & Co., F., New York.

Becker, Smith & Page (Inc.), Philadelphia, Pa.
Birge & Sons Co., M. H., Buffalo, N. Y.
Campbell Wall Paper Co., Wm., Hackensack, N. J.
Carey Bros. Wall Paper Mfg. Co., Philadelphia, Pa.
Cecil Paper Co., York, Pa.
Fairfax Bros. Co., Geneva, N. Y.
Geneva Wall Paper Co., Geneva, N. Y.
Gledhill Wall Paper Co., New York.
Graves Co., Robert, New York.
Imperial Wall Paper Co., Glens Falls, N. Y.
Janeway & Co., Inc., New Brunswick, N. J.
Quaker City Wall Paper Co., Philadelphia, Pa.
Standard Wall Paper Co., Sandy Hill, N. Y.
Star Peerless Wall Paper Mills, Joliet, Ill.
Strahan Co., Thos., Cheasea, Mass.
Sun Wall Paper Mfg. Co., Reading, Pa.
Wallace Wall Paper Co., Cortland, N. Y.
York Card & Paper Co., York, Pa.
York Wall Paper Co., York, Pa.

PARANITRANILINE

Bredt & Co., F., New York.
Bischoff & Co., Inc., New York.
Durex Chemical Co., New York.
Farbwerke-Hoechst Co., New York.
Geisenheimer & Co., New York.
Harrison Bros. & Co., Inc., Philadelphia.
Klipstein & Co., A., New York.
National Aniline & Chem. Co., New York.
Stresen-Reuter & Hancock, Inc., Chicago.

PARIS GREEN.

Ansbacher & Co., A. B., 527 Fifth Ave., New York City.
Devoc, F. W., & Reynolds, C. T., Co., Fulton St., New York City.
Kibler Chemical Co., Indianapolis, Ind.
Herrmann & Co., Morris, 200 Fifth Ave., New York City.
Lavanburg, Fred L., 100 William St., New York City.
Lucas & Co., Jno., Philadelphia.
Pfeiffer Color Co., I., 100 William St., New York City.
Sherwin-Williams Co., Cleveland, Ohio.

PAPER SAND (See Sand Paper)

PARIS, WHITE

Chicago White Lead & Oil Co., Chicago.
Coulston & Co., J. W., New York.
Dunn & Kruse, New York.
Hammill & Gillespie, New York.
Smith & Co., J. Lee, New York.
Taintor Mfg. Co., The H. F., New York
City. See Page 422.

American Paris White, Victoria Paris white, and "Westminster" English Clifstone Paris White. All our Paris Whites are manufactured by our own process, and are made from selected English Chalk or Clifstone. Uniformity in each grade guaranteed.

Whittaker Co., W. H., New York.

PASTE (BULK)

Adhesive Products Co., Buffalo, N. Y.
American Dry Paste Co., Philadelphia.
American Paste Co., Chicago.
American Printers' Roller Co., Chicago.
Arabol Mfg. Co., New York.
Cambria Paint & Color Co., Johnstown, Pa.
Carey Co., Philip, Cincinnati, O.
Chicago Paste Co., Chicago.
Chicago White Lead & Oil Co., Chicago.
Davids Co., T., New York.
De Souchet, J. T., 1742 W. Madison St., Chicago.
Diamond Ink Co., Milwaukee, Wis.
Ernecke & Salmstein Co., Chicago.
Franklin Color Wks., Franklin, Ind.
Fox & Co., M. Ewing, New York.
Forest City Paint & Varnish Co., Cleveland, O.
Fuller, H. B., St. Paul, Minn.
Kirk, Harry D., 187 W. Washington St., Chicago.
Peerless Paste Co., Chicago.
Quill & Co., Chicago.
Ross & Son Co., Chas., Brooklyn, N. Y.
Triangle Paste Co., Kalamazoo, Mich.
U. S. Paste & Sizing Co., Chicago.
Western Paste & Gum Co., Chicago.
Zinsser & Co., Wm., New York.

PICKS, MILL

Atha Tool C., Newark, N. J.
Beall Bros. (Inc.), Alton, Ill.
Black, Est of J. B., Chester, Pa.
Clark Co., W. J., Salem, O.
Essmueller Mill Furnishing Co., St. Louis.
Evansville Tool Works, Evansville, Ind.
Eyeless Tool Co., Newark, N. J.
Higgins, John C., Chicago.
Hubbard & Co., Pittsburgh, Pa.
Iron City Tool Wks., Pittsburgh, Pa.
Kern & Son, Amandus, Fleetwood, Pa.
Mack & Co., Rochester, N. Y.

Mixer Saw Tool Co., J. W., Plymouth, Mass.
Nordyke & Marmon Co., Indianapolis, Ind.
Pollard, Jos. G., Brooklyn, N. Y.
Sprout, Waldron & Co., Muncy, Pa.
Vichek Tool Co., Cleveland, O.
Warwood Tool Co., Wheeling, W. Va.

PITCH

Antwerp Naval Store Co., Savannah, Ga.
Baker, William T., Jersey City, N. J.
Bayway Chemical Co., Bayway, Elizabeth, N. J.
Day, Britton T., & S. P., Co., Cleveland.
General Naval Stores Co., New York.
Lamson & Bro., John S., New York.
London-Savannah Naval Stores Co., Savannah, Ga.
Moore & Munger, New York.
National Rosin Oil & Size Co., Savannah, Ga.
Pensacola Tar & Turpentine Co., Gull Point, Fla.
Scheel, Wm. H., New York.
Southern Oil & Ink Co., Savannah, Ga.
Standard Naval Stores Co., Savannah, Ga.
Teeple, John E., New York.
Tide Water Oil Co., New York.
West Co., H. T., Boston, Mass.
Wilcox-Ives Oil Co., Savannah, Ga.
Zobel Co., Ernst, Brooklyn, N. Y.

PITCH, ASPHALT

Asphalt Ready Roofing Co., New York.
Atlantic Refining Co., Philadelphia, Pa.
Barber Asphalt Paving Co., Philadelphia.
Barrett Mfg. Co., New York.
Carey Co., Philip, Cincinnati, O.
Chatfield Mfg. Co., Cincinnati, O.
Densmore-Stabler Refining Co., Los Angeles, Cal.
Eastern Granite Roofing Co., New York.
Ford Mfg. Co., Chicago.
General Roofing Mfg. Co., East St. Louis, Ill.
Indian Refining Co., Inc., New York.
Lamson & Bro., Jas., New York.
National Roofing Co., The, Tonawanda, N. Y.
Paraffine Paint Co., San Francisco, Cal.
Powell Co., M. W., Chicago.
Salomon & Bro., L. A., New York.
Trinidad Asphalt Mfg. Co., St. Louis.
Trotter & Co., E. T., Brooklyn, N. Y.
Warren Bros. Co., Boston, Mass.

Warren Chemical & Mfg. Co., New York.
 Western Elaterite Roofing Co., Denver,
 Colo.
 White Co., Ltd., A. H., New Orleans, La.

PITCH, COAL TAR

Asphalt Ready Roofing Co., New York.
 Barber Asphalt Paving Co., Philadelphia.
 Barrett Mfg. Co., New York.
 Cabot, Inc., Samuel, Boston, Mass.
 Carey Co., Philip, Cincinnati, O.
 Chatfield Mfg. Co., Cincinnati, O.
 City Gas Co. of Norfolk, Norfolk, Va.
 Eastern Granite Roofing Co., New York.
 Ford Mfg. Co., Chicago.
 Garrett & Son Co., C. S., Philadelphia.
 General Roofing Mfg. Co., East St. Louis,
 Ill.
 Marine Mfg. & Supply Co., New York.
 McClintock & Irvine Co., Pittsburgh, Pa.
 Powell Co., M. W., Chicago.
 Salomon & Bro., L. A., New York.
 Tidewater Oil Co., New York.
 Trinidad Asphalt Mfg. Co., St. Louis.
 Warren Bros. Co., Boston, Mass.
 Warren Chemical & Mfg. Co., New York.
 Western Elaterite Roofing Co., Denver,
 Colo.
 White Co., Ltd., A. H., New Orleans, La.

PITCH, PINE TAR

Columbia Naval Stores Co., Savannah, Ga.
 Day, Britton T., & S. P., Co., Cleveland.
 National Wood Products Co., Inc., Wil-
 mington, N. C.
 Spiritine Chemical Co., Wilmington,
 N. C.

PLANKS, EXTENSION

Ridgely Trimmer Co., Springfield, O.

PLASTER, FIBROUS AND STAFF

Conn. Adamant Plaster Co., New Haven,
 Conn.
 Decorators' Supply Co., Chicago.
 Emmel & Rose Co., Chas., Boston, Mass.
 Fairmont Wall Plaster Co., Fairmont,
 W. Va.
 Fishack Gypsum Co., Toledo, O.
 Hall, James P., Jersey City, N. J.
 Harnisch, Ad., Syracuse, N. Y.
 King's Crown Plaster Co., Cedar Rapids,
 Ia.
 Niagara Gypsum Co., Buffalo, N. Y.

Overland Cement Plaster Co., Laramie,
 Wyo.
 Plymouth Gypsum Co., Fort Dodge, Ia.
 Rockford Wall Plaster Co., Rockford,
 Ill.
 Seifert Plastic Relief Co., Frank A., St.
 Louis, Mo.
 Toledo Pulp Plaster Co., Toledo, O.
 United States Gypsum Co., Chicago.
 Utah Consol. Stone Co., Salt Lake City,
 Utah.
 Wotherspoon Plaster Mills, New York.

PLASTER, CALCINED

Acme Cement Plaster Co., St. Louis.
 Alabastine Co., Grand Rapids, Mich.
 American Cement Plaster Co., Lawrence,
 Kan.
 Bangs-Gaynor Cem. & Pl. Co., Fayette-
 ville, N. Y.
 Brockett Cement Co., C. A., Kansas City,
 Mo.
 Colorado Portland Cement Co., Port-
 land, Colo.
 Conn. Adamant Plaster Co., New Haven,
 Conn.
 Fairmont Wall Plaster Co., Fairmont,
 W. Va.
 Fishack Gypsum Co., Toledo, O.
 Gilmore, S., Indian Falls, N. Y.
 Grand Rapids Plaster Co., Grand Rapids,
 Mich.
 Gypsum Products Mfg. Co., Grand
 Rapids, Mich.
 Hall, James P., Jersey City, N. J.
 Higginson Mfg. Co., Newburgh, N. Y.
 Kennedy Co., D. J., Pittsburgh, Pa.
 Keystone Plaster Co., Chester, Pa.
 King & Co., J. B., New York.
 King's Crown Plaster Co., Cedar Rapids,
 Ia.
 Louisville Cement Co., Louisville, Ky.
 Lycoming Calcining Co., Williamsport,
 Pa.
 Miller & Co., Clifford L., New York.
 Morse Co., F. E., New York.
 Niagara Gypsum Co., Buffalo, N. Y.
 Overland Cement Plaster Co., Laramie,
 Wyo.
 Plymouth Gypsum Co., Fort Dodge, Ia.
 Reeb, M. A., Buffalo, N. Y.
 Toledo Pulp Plaster Co., Toledo, O.
 United States Gypsum Co., Chicago.
 Utah Consol. Stone Co., Salt Lake City,
 Utah.
 Van Schaack & Sons, Peter, Chicago.
 Wotherspoon Plaster Mills, New York.

PLATES, CRUSHER

American Abrasive Metals Co., New York.
 Chrome Steel Works, Chrome, N. J.
 Edgar Allen Am. Manganese Steel Co., Chicago.
 Philadelphia Roll & Mach. Co., Philadelphia, Pa.
 United Iron Works Co., Springfield, Mo.

PLATES, FILTER

Perrin & Co., Wm. R., Chicago.
 Shriver & Co., T., Harrison, N. J. See Page 412.
 Sperry & Co., D. R., Batavia, Ill.

PLUMBAGO

Chicago White Lead & Oil Co., Chicago.
 Dixon Crucible Co., Joseph, Jersey City, N. J.
 Forster Paint & Mfg. Co., Winona, Minn.
 Illsley, Doubleday & Co., New York.
 Kinder, R. D., Chicago.
 Midvale Mining & Mfg. Co., St. Louis.
 U. S. Graphite Co., The, Saginaw, Mich.
 Van Schaack & Sons, Peter, Chicago.

POLISH, FLOOR

Boyle Co., A. S., Cincinnati, O.
Bridgeport Wood Finishing Co., New Milford, Conn. See Page 414.
 Butcher Polish Co., Boston, Mass.
 Century Mfg. Co., Buffalo, N. Y.
 Chicago White Lead & Oil Co., Chicago.
 Debevoise Co., Brooklyn, N. Y.
 Geller, P., Detroit, Mich.
 Gold Medal Polish Co., Racine, Wis.
Harrison Bros. & Co., Philadelphia, Pa. See Page 413.
 Johnson & Son, S. C., Racine, Wis.
 Kay & Ess Co., The, Dayton, O.
 Lawrence-McFadden Co., Philadelphia.
 Pierce Co., F. O., New York.
 Sonneborn Sons, L., New York.
 Universal Products Co., Atlanta, Ga.
 Will & Baumer Co., Syracuse, N. Y.
 Woodhouse, Samuel F., Philadelphia.
 Wood Mosaic Flooring & Lumber Co., New Albany, Ind.
 Zinsser & Co., Wm., New York.

POLISH, FLOOR, HARD WAX

Acme White Lead & Color Wks., Detroit, Mich.
 Bowdlear Co., W. H., Boston, Mass.

Boyle & Co., A. S., Cincinnati, O.
 Bridgeport Wood Finishing Co., New Milford, Conn.
 Bromund Co., E. A., New York.
 Butcher Polish Co., Boston, Mass.
 Century Mfg. Co., Buffalo, N. Y.
 Century Varnish Co., Buffalo, N. Y.
 Chicago Varnish Co., Chicago.
 Debevoise Co., Brooklyn, N. Y.
 Devoe, F. W., & Reynolds, C. T., Co., New York.
 Felton, Sibley & Co., Philadelphia, Pa.
 Gold Medal Polish Co., Racine, Wis.
 Great Western Oil Co., Cleveland, O.
 Grippen Mfg. Co., Newark, N. J.
 Harrison Bros. & Co., Philadelphia.
 Herr Floor Co., John, St. Louis, Mo.
 Johnson & Son, S. C., Racine, Wis.
 Kay & Ess Co., The, Dayton, O.
 Lawrence-McFadden Co., Philadelphia.
 Miller's Sons Co., A. D., Pittsburgh, Pa.
 Sherwin-Williams Co., Cleveland, O.
 Wadsworth, Howland & Co. (Inc.), Boston, Mass.
 Will & Baumer Co., Syracuse, N. Y.
 Wood-Mosaic Fig. & Lbr. Co., New Albany, Ind.
 Woolsey Paint & Color Co., C. A., Jersey City, N. J.

POLISH, FURNITURE

Adams & Elting Co., Chicago.
 Alcatraz Co., Richmond, Va.
 Ault & Wiborg Co., Cincinnati, O.
Berry Brothers, Inc., Detroit, Mich. See Page 406.

Berrykristal Polish is the last word in the matter of quality in furniture polishes. In addition to producing a brilliant and lasting finish it has one unique feature that should be carefully exploited, namely—it dries without any trace of grease to be marked up with the fingers.

Billings-Chapin Co., Cleveland, O.
 Black Diamond Mfg. Co., Cincinnati, O.
 Boyle & Co., A. S., Cincinnati, O.
Bridgeport Wood Finishing Co., New Milford, Conn. See Page 414.
 Brooks & Co., Clarence, Newark, N. J.
 Buffalo Specialty Co., Buffalo, N. Y.
 Burdsal Co., The A., Indianapolis, Ind.
 Butcher Polish Co., Boston, Mass.
 Campbell Glass & Paint Co., St. Louis.
 Century Mfg. Co., Buffalo, N. Y.
 Chattahoochee Furniture Co., Flowery Branch, Ga.
 Cleanola Co., Pittsburgh, Pa.
 Chicago White Lead & Oil Co., Chicago.
 Consolidated Chem. Co., Detroit, Mich.
 Forest City Paint & Varnish Co., The, Cleveland, O.
 Franche & Co., C. E., Chicago.
 Great Western Oil Co., Cleveland, O.
 Heath & Milligan Mfg. Co., Chicago.
 Heller & Co., B., Chicago.
 Hollingshead Co., R. M., Camden, N. J.
 Indianapolis Paint & Color Co., Indianapolis, Ind.
 Kay & Ess Co., The, Dayton, O.

Lawrence-McFadden Co., Philadelphia.
 Marshall Oil Co., Marshalltown, Ia.
 Miller's Sons Co., A. D., Pittsburgh, Pa.
 Mitchell Furniture Co., Robt., Cincinnati, O.
 Nevin Co., T. H., Pittsburgh, Pa.
 New Era Mfg. Co., Kalamazoo, Mich.
 Ohio Varnish Co., Cleveland, O. See Page 411.

Manufacturers of The CHI-NAMEL Line.
 Rath Mfg. Co., Philadelphia, Pa.
 St. Louis Surfacers & Paint Co., St. Louis.
 Sonneborn Sons (Inc.), L., New York.
 Standard Oil Co. of N. Y., New York.
 Stiles & Co., H. A., Boston, Mass.
 Thurston Co., F. W., Chicago.
 Universal Products Co., Atlanta, Ga.
 Ulrich & Co., Buffalo, N. Y.
 Watson Co., Geo. E., Chicago.
 Wilhelm Co., A., Reading, Pa.
 Will & Baumer Co., Syracuse, N. Y.
 Woodhouse, Samuel F., Philadelphia, Pa.
 Woolsey Paint & Color Co., C. A., Jersey City, N. J.
 World Refining Co., The, Easton, Pa.
 Yates & Co., Inc., San Francisco, Cal.
 Zinsser & Co., Wm., New York.

POLISH, METAL

Bromund Co., E. A., New York.
 Bridgeport Wood Finishing Co., New Milford, Conn. See Page 414.

Metalsline is a wonder for restoring the luster to tarnished metals. Does not leave a white sediment in cracks or corners. Excellent for brass work on automobiles.

Campbell Glass & Paint Co., St. Louis.
 Great Western Oil Co., Cleveland, O.
 Indianapolis Paint & Color Co., Indianapolis, Ind.

Detroit White Lead Works, Detroit, Mich. See Page 415.

Rogers Brassline. An easy working polish for brass or metal-plated surfaces.

Ohio Varnish Co., Cleveland, O. See Page 41.

Manufacturers of The CHI-NAMEL Line.
 World Refining Co., The, Easton, Pa.

POTASH

Baker, William T., Jersey City, N. J.
 Bauer Co., Philip, New York.
 Brower & Co., Jno., New York.
 Buchanan Co., Thos., Cincinnati, O.
 Clark Co., Fred G., Cleveland, O.
 Heyden Chemical Wks., New York.
 Jones Chemical Co., Enos F., New York.
 Mallinckrodt Chemical Works, St. Louis.
 Marcus, Alfred, New York.
 Mechling Bros. Mfg. Co., Camden, N. J.
 Michigan Chemical Co., Bay City, Mich.

New York Chemical Works, New York.
 North American Chemical Co., Bay City, Mich.
 Penna. Salt Mfg. Co., Philadelphia, Pa.
 Powers - Weightman - Rosengarten Co., Philadelphia, Pa.
 Roessler & Hasslacher Chem. Co., New York.
 Solvay Process Co., Syracuse, N. Y.
 Van Schaack & Sons, Peter, Chicago.
 Wiarda & Co., Jno. C., Brooklyn, N. Y.

POTASH CARBONATE

Barrett & Co., M. L., Chicago.
 Fergusson Bros., Philadelphia, Pa.
 Klipstein & Co., A., New York.
 Marcus, Alfred, New York.
 Riker, J. L. & D. S., New York.
 Tennant Sons & Co., C., New York.
 Wiarda & Co., John C., Brooklyn, N. Y.
 Winkler & Bro., Isaac, Cincinnati, O.

POTASH, CHLORATE OF

Harrison Bros. & Co., Philadelphia.

POTASH, CAUSTIC

Barrett Co., M. L., Chicago.
 Fergusson Bros., Philadelphia, Pa.
 Klipstein & Co., A., New York.
 Ford & Co., J. B., Wyandotte, Mich.
 Hills & Sons Co., Edw., New York.
 Michigan Alkali Co., Wyandotte, Mich.
 Solvay Process Co., Syracuse, N. Y.
 Wiarda & Co., John C., Brooklyn, N. Y.
 Wing & Evans Co., New York.

POTASH, PERMANGANATE OF

Klipstein & Co., A., New York.
 Roessler & Hasslacher Chemical Co., The, New York.
 Van Schaack & Sons, Peter, Chicago.

POTS, CAUSTIC SODA

Moore & Sons Corp., Samuel L., Elizabeth, N. J.

POTS, CHEMICAL

Bethlehem Frdy. & Mach. Co., So. Bethlehem, Pa.
 Buffalo Frdy. & Mach. Co., Buffalo, N. Y.

Didier-March Co., Perth Amboy, N. J.
 Moore & Sons Corp., Samuel L., Elizabeth, N. J.
 Morey Clay Products Co., Ottumwa, Ia.
 Steiger Terra Cotta & Pot. Wks., San Francisco, Cal.
 Stier Mfg. Co., Herman, Chicago.

POTS, GLUE

Advance Machinery Co., Toledo, O.
 Beck Co., Chas., Philadelphia, Pa.
 Bennett-O'Connell Co., Chicago.
 Chicago Wheel & Mfg. Co., Chicago.
 Diener Mfg. Co., Geo. W., Chicago.
 Francis Co., Chas. E., Rushville, Ind.
 Herrick & Cowell, New Haven, Conn.
 Knowlton Co., M. D., Rochester, N. Y.
 Pancoast & Co., Henry B., Philadelphia.
 Paxson & Co., J. W., Philadelphia.
 Prometheus Electric Co., New York.
 Simplex Electric Heating Co., Cambridge, Mass.
 Stier Mfg. Co., Herman, Chicago.
 Stuart & Peterson Co., Burlington, N. J.
 Wilson & Co., F. Cortez, Chicago.

Kemp Co., W. H., New York.
 Kopp, Louis H., New York.
 Lucas & Co., John, Philadelphia, Pa.
 Mayer & Co., Robert, New York.
 Neubauer, A., New York.
 Pomeroy & Fischer, New York. ✓
 Riessner, T., New York.
 Sartorius & Co., A., New York.
 Schlegel Mfg. Co., Oscar, New York.
 Segitz & Neidhardt, New York.
 Thurston Co., F. W., Chicago.
 Uhlfelder Co., Leo, New York.
 Ullmann & Co., B., New York.
 Wheeler Co., Asahel, Boston, Mass.
 Wadsworth-Howland, Chicago.
 Zinsser & Co., Wm., New York.

POTS, MASTIC

Evans, F. H., Brooklyn, N. Y.

POWDERS, BRONZE

Aluminum Co. of America, Pittsburgh.
 American Bronze Powder Mfg. Co., New York.
 Ault & Wiborg Co., Cincinnati, O.
 Baer Bros., New York.
 Baker, William T., Inc., Jersey City, N. J.
 Barrett & Co., M. L., Chicago.
 Benda, Geo., New York.
 Binswanger & Co., B., Philadelphia, Pa.
 Bronze Powder Works Co., Elizabeth, N. J.
 Canadian Bronze Powder Wks., Valleyfield, P. Q.
 Coe Mfg. Co., W. H., Providence, R. I.
 Cullen & Co., F. C., Chicago.
 Devoe & Reynolds Co., Chicago.
 Drakenfeld & Co., B. F., New York.
 French & Co., Samuel H., Philadelphia.
 Fuchs & Lang Mfg. Co., New York.
 German-Am. Bronze Powder Mfg. Co., New York.
 Gerstendorfer Bros., New York.
 Harrison Bros. & Co., Philadelphia.
 Harwick Bronze Powder Co., The, New York.
 Hemmerdinger & Co., L., New York.
 Herzfelder, B., New York.
 Hommel Co., O., Pittsburgh, Pa.
 Kahn & Co., L., Philadelphia, Pa.
 Kemp Co., W. H., New York.

PRESERVATIVES, WOOD

Cabot, Inc., Sam'l, Boston.
 Carbolineum Importing Co., New York.
 Harrison Bros. & Co., Philadelphia.
 Northeastern Co., The, Boston, Mass.

PRESSES, OIL

Anderson Co., V. D., Cleveland, O.
 Bushnell Press Co., G. H., Thompsonville, Conn.
 Boomer & Boschert Press Co., Syracuse, N. Y.
 Buckeye Iron & Brass Wks., Dayton, O.
 Cardwell Machine Co., The, Richmond, Va.
 Elmes Engineering Wks., Chas. F., Chicago.
 French Oil Mill Machinery Co., Pipua, O.
 Hydraulic Press Mfg. Co., Mt. Gilead, O.
 Monarch Machinery Co., New York.
 Platt Iron Wks. Co., Dayton, Ohio.

PRESSES, FILTER

American Machine & Mfg. Co., Charlotte, N. C.
 Allis-Chalmers Mfg. Co., Milwaukee, Wis.
 American Clay Mchy. Co., Bucyrus, O.
 Blymyer Iron Works Co., Cincinnati, O.
 Boomer & Boschert Press Co., Syracuse, N. Y.

Bonnot Co., Canton, O.
 Buffalo Foundry & Machine Co., Buffalo, N. Y.
 Bushnell Press Co., G. H., Thompsonville, Conn.
 Canton-Hughes Pump Co., Wooster, O.
 Carbondale Machine Co., Carbondale, Pa.
 Colorado Iron Wks. Co., Denver, Colo.
 Cornell Iron Wks., New York City.
 Dyer Co. Cleveland, O.
 Eastwood Co., Benj., Paterson, N. J.
 Field Force Pump Co., Elmira, N. Y.
 Guild & Garrison, Brooklyn, N. Y.
 Hydraulic Press Mfg. Co., Mt. Gilead, O.
 Johnson Co., John, Brooklyn, N. Y.
 Kelly Filter Press Co., Salt Lake City, Utah.
 Kilby Mfg. Co., Cleveland, O.
 Logemann Bros. Co., Milwaukee, Wis.
 Louisville Drying Machy. Co., Louisville, Ky.
 Love Bros., Inc., Aurora, Ill.
 Lungwitz, Emil E., New York.
 Mine & Smelter Supply Co., New York.
 Moore & Sons Corp., Samuel L., Elizabeth, N. J.
 Niles-Bement-Pond Co., New York.
 Patterson Fdy. & Machine Co., East Liverpool, Ohio.
 Payne & Joubert Mach. & Fdy. Co., New Orleans, La.
 Perrin & Co., Wm. R., Chicago.
 Platt Iron Works Co., Dayton, O.
 Pusey & Jones Co., Wilmington, Del.
 Redfield & Co., Robt. S., New York.
 Shriver & Co., T., Harrison, N. J. See Page 412.

If you want efficiency, together with economy in operating and low cost of maintenance, install "Shriver" Filter Presses in your factory. Hundreds of them now in use producing the most satisfactory results.

Wide joint surfaces on the plates and frames, carefully machined, Pyramid drainage surface and smooth castings are some of the features of the "Shriver" Press all of which help to prolong the life of the filter cloths.

Comparatively small cost of installation. Large returns in efficiency and lowered operating expenses.

The Shriver Filter Press is the acknowledged and recognized Standard throughout the country.

Sperry & Co., D. R., Batavia, Ill.
 Squier Mfg. Co., Geo. L., Buffalo, N. Y.
 Sweetland Filter Press Co., The, New York.
 Trand Co., Alex., Newark, N. J.
 Vogt Machine Co., Henry, Louisville, Ky.
 Whitney Iron Works Co., New Orleans.
 Wood & Co., R. D., Philadelphia, Pa.

PREVENTIVES, RUST

American Asphaltum & Rubber Co., Chicago.
 Black Diamond Mfg. Co., Cincinnati, O.

Cabot, Inc., Samuel, Boston, Mass.
 Corliss Supply Co., St. Louis, Mo.
 Harris Oil Co., Muncie, Ind.
 Heath & Milligan Mfg. Co., Chicago.
 Houghton & Co., E. F., Philadelphia, Pa.
 Marine Oil Co., Pittsburgh, Pa.
 Midland Asbestos Mfg. Co., Kansas City.
 Patton Paint Co., Milwaukee, Wis.
 Pecora Paint Co., Philadelphia, Pa.
 St. Louis Surfacers & Paint Co., St. Louis.
 Sonneborn Sons (Inc.), L., New York.
 Stevenson Bro. & Co., Philadelphia, Pa.
 Toch Bros., New York.
 Truss Con Laboratories, Detroit.
 Western Elaterite Roofing Co., Denver, Colo.

PRIMER, ENAMEL. (See Undercoatings, Enamel)

PRIMER, METAL

Chicago Varnish Co., Chicago.

PULVERIZERS, STONE

American Pulverizer Co., E. St. Louis, Ill.
 Colorado Iron Wks. Co., Denver, Colo.
 Fritz Fdry. & Mach. Co., G. J., St. Louis.
 Jeffrey Mfg. Co., Columbus, O.
 Moussette Co., O. J., Brooklyn, N. Y.
 Raymond Bros. Impact Pulverizer Co., Chicago.
 Stroud & Co., E. H., Chicago.
 United Iron Works Co., Springfield, Mo.
 Williams Pat. Crusher & Pul. Co., St. Louis, Mo.

PUMICE STONE, LUMP AND POWDERED

Behr & Co., New York.
 Bennett-O'Connell Co., Chicago.
 Buchanan Co., Thos., Cincinnati, O.
 Chrystal, Chas. B., New York.
 Hanson & Van Winkle Co., Newark, N. J.
 Hammill & Gillespie, New York.
 Harrison Supply Co., Boston, Mass.
 Jones Chemical Co., Enos F., New York.
 Lucas & Co., John, Philadelphia, Pa.
 Midvale Mining & Mfg. Co., St. Louis.
 Schlegel Mfg. Co., O., New York.
 Themanson, A. W., St. Joseph, Mo.

Thurston Co., F. W., Chicago. See Page 423.

We are Importers and grinders of all grades of powdered pumice, selected lump pumice, and Bender's Bimsstein Pumice Bricks.

Van Amringe & Son, Theo., New York.
 Van Schaack & Sons, Peter, Chicago.
 Waddell & Co., R. J., New York.
 Williams & Co., C. K., Easton, Pa.
 Wiarda & Co., Jno. C., Brooklyn, N. Y.
 Yates & Co., Inc., San Francisco, Cal.
 Zinsser & Co., Wm., New York.

PUMPS, COPPER

Athol Pump Co., Athol, Mass.
 Canton-Hughes Pump Co., Wooster, O.
 Douglas, W. & B., Middletown, Conn.
 Morris Machine Works, Baldwinsville, N. Y.
 Myers, F. E., & Bro., Ashland, O.
 Wilder & Co., Sidney, Holliston, Mass.

PUMPS, GREASE

Delta Mfg. Co., The, Bloomfield, N. J.

PUTTY—(See Paints, Ready Mixed, Mfrs.)

Acme White Lead & Color Wks., Detroit, Mich.
 Baker, William T., Jersey City, N. J.
 Belknap, McSherry & Moran Co., E. S., Brooklyn, N. Y.
 Boston Plate & Window Glass Co., Boston, Mass.
 Briggs & Co., John, Boston, Mass.
 Brill Co., J. G., Philadelphia, Pa.
 Burdsal Co., The A., Indianapolis, Ind.
 California Paint Co., Oakland, Cal.
 Campbell Glass & Paint Co., St. Louis.
 Chicago White Lead & Oil Co., Chicago.
 Colebrooks Sons, W. H., Syracuse, N. Y.
 Connors Paint Mfg. Co., Wm., Troy, N. Y.
 Devoe, F. W., & Reynolds, C. T., Co., New York.
 Dicks-Pontius Co., Dayton, O.
 Eagle Paint & Varnish Co., Pittsburgh.
 Felton, Sibley & Co., Philadelphia, Pa.
 Forest City Paint & Varnish Co., The, Cleveland, O.
 French & Co., Samuel H., Philadelphia.
 Fuller's Sons, Geo., Hallowell, Me.
 Geller, P., Detroit, Mich.
 Grote & Co., Geo. W., New York.
 Heath & Milligan Mfg. Co., Chicago.
 Indianapolis Paint & Color Co., Indianapolis, Ind.
 Jacobs & Sons, S., Brooklyn, N. Y.
 Kay & Ess Co., The, Dayton, O.

Kent & Purdy Paint Co., St. Louis, Mo.
 Lancaster Paint & Glass Co., Lancaster, Pa.

Lawrence-McFadden Co., The, Philadelphia, Pa.

Lucas & Co., John, Philadelphia, Pa.
 McCafferty, James, New York.
 Martin-Senour Co., Chicago.
 Moore & Co., Benjamin, Brooklyn, N. Y.
 Nevin Co., T. H., Pittsburgh, Pa.
 Paraffine Paint Co., San Francisco, Cal.
 Peaslee-Gaulbert Co., Louisville, Ky.
 Rutland Fire Clay Co., Rutland, Vt.
 St. Louis Surfacers & Paint Co., St. Louis.
 Strassel-Gans Paint Co., Louisville, Ky.
 Tucker Mfg. Co., New York.
 Wadsworth-Howland, Chicago.
 Wilhelm Co., A., Reading, Pa.
 Woolsey Paint & Color Co., C. A., Jersey City, N. J.
 Yates & Co., Inc., San Francisco, Cal.
 Zinsser & Co., Wm., New York.

PUTTY, ROOF

Armitage Mfg. Co., Richmond, Va.
 Baker, William T., Jersey City, N. J.
 Briggs & Co., John, Boston, Mass.
 Carey Co., Philip, Cincinnati, O.
 Chicago White Lead & Oil Co., Chicago.
 Eastern Granite Roofing Co., New York.
 Ford Mfg. Co., Chicago.
 French & Co., Samuel H., Philadelphia.
 Kuhls, H. B. Fred, Brooklyn, N. Y.
 Lawrence-McFadden Co., The, Philadelphia, Pa.
 Matteson Paint Co., Cape Girardeau, Mo.
 Paraffine Paint Co., San Francisco, Cal.
 Rutland Fire Clay Co., Rutland, Vt.
 Western Elaterite Roofing Co., Denver, Colo.
 Wilhelm Co., A., Reading, Pa.

PYRITES OF IRON

Arminus Chemical Co., New York.
 Bauer Co., Philip, New York.
 Davis Sulphur Ore Co., New York.
 Leavitt & Co., C. W., New York.
 Mallinckrodt Chemical Works, St. Louis.

PYROMETERS

American Shop Equip. Co., Chicago.
 American Steam Gauge & Valve Mfg. Co., Boston, Mass.
 Ashton Valve Co., The, Boston, Mass.
 Bristol Co., Waterbury, Conn.

Brown Instrument Co., Philadelphia, Pa.
Crosby Steam Gauge & Valve Co., Boston, Mass.

Esterline Co., Indianapolis, Ind.
Industrial Instrument Co., Foxboro, Mass.

K. & B. Co., Philadelphia, Pa.
Leeds & Northup Co., Philadelphia, Pa.
National Gauge Co., Brooklyn, N. Y.
Philadelphia Thermometer Co., Philadelphia, Pa.

Price Electric Co., Cleveland, O.
Schaeffer & Budenberg Mfg. Co., Brooklyn, N. Y.

Shore Instrument & Mfg. Co., New York.
Tagliabue Mfg. Co., Chas. J., Brooklyn, N. Y.

Taylor Instrument Co., Rochester, N. Y.
Thompson-Levering Co., Philadelphia.
Thwing Instrument Co., Philadelphia, Pa.
Uehling Instrument Co., Passaic, N. J.
Ulmer Co., J. C., Cleveland, O.

RED, INDIAN

Coulson & Co., J. W., New York.
Harrison Bros. & Co., Philadelphia.
Hemingway & Co., New York.
Katzenbach & Bullock Co., New York.
Mephram, Geo. S., East St. Louis, Ill.
Meyer, G. A. & E., New York.
Osborn Co., C. J., New York.
Scheel, William H., New York.
Smith & Co., J. Lee, New York.
Waldo, E. M. & F., New York.
Westmoreland Chemical & Color Co., Philadelphia, Pa.
Williams & Co., C. K., Easton, Pa.

REDS, TUSCAN

Atlas Mineral & Machine Co., Lincoln, N. J.
Coulston & Co., J. W., New York.
Harrison Bros. & Co., Philadelphia.
Hemingway & Co., New York.
Katzenbach & Bullock Co., New York.
Knight-Weller Co., Knoxville, Tenn.
Mephram, Geo. S., E. St. Louis, Ill.
Meyer, G. A. & E., New York.
Osborn Co., C. J., New York.
Scheel, Wm. H., New York.
Smith & Co., J. Lee, New York.
Waldo, E. M. & F., New York.
Western Oxide & Specialty Co., Chicago.
Westmoreland Chemical & Color Co., Philadelphia.
Williams & Co., C. K., Easton, Pa.

REDS, VENETIAN

Cambria Paint & Color Co., Johnstown, Pa.
Chicago White Lead & Oil Co., Chicago.
Clinton Metallic Paint Co., Clinton, N. Y.
Hammill-Gillespie, New York.
Harrison Bros. & Co., Philadelphia.
Mephram & Co., Geo. S., E. St. Louis, Ill.
Smith & Co., J. Lee, New York.
Westmoreland Chemical & Color Co., Philadelphia, Pa.
Williams & Co., C. K., Easton, Pa.

REDUCERS, PAINT

Adams & Elting Co., Chicago.
Berry Bros., Ltd., Detroit, Mich.
Geller, P., Detroit, Mich.
Harrison Bros. & Co., Philadelphia.
Heath & Milligan Mfg. Co., Chicago.
Jamestown Paint & Varnish Co., Jamestown, Pa.
Kay & Ess Co., The, Dayton, O.
Sipe & Co., James B., Pittsburgh, Pa.

REFINERS, OIL

Atlantic Refining Co., Philadelphia, Pa.
California-Fresno Oil Co., Fresno, Cal.
Emery & Sons, L., Jr., Bradford, Pa.
Hercules Oil Refining Co., Los Angeles, Cal.
Indian Refining Co., Inc., New York.
Island Petroleum Co., Baltimore, Md.
Miller's Sons Co., A. D., Pittsburgh, Pa.
Southern Refining Co., Los Angeles, Cal.
Sun Co., Philadelphia, Pa.
Texas Refining Co., Greenville, Tex.
Waverly Oil Works Co., Pittsburgh, Pa.

RELIEF BULBS (See Bulbs, Relief)

REMOVERS, PAINT AND VARNISH

Acme White Lead & Color Works, Detroit, Mich.
Adams & Elting Co., Chicago.
Albany Chemical Co., Albany, N. Y.
Arnold, N. B., Brooklyn, N. Y.
Arnstein, Eugene, Chicago.
Atlantic Drier & Varnish Co., Philadelphia, Pa.
Baer Bros., New York.
Ball Chemical Co., Pittsburgh, Pa.
Berry Brothers, Inc., Detroit, Mich. See Page 406.

There is no better "Remover" on the market than "Apex." It removes either varnish or paint almost instantly. Contains no carbolic or other acid, alkali or any other injurious material. Glue joints are not affected by it and it will not injure the succeeding coats of varnish or paint.

Bird-Archer Co., New York.
Bird & Co., J. A. & W., Boston, Mass.
Boston Varnish Co., Boston, Mass.
Boyle & Co., A. S., Cincinnati, O.
Bradley & Vrooman, Chicago.
Bridgeport Wood Finishing Co., New
Milford, Conn. See Page 414.

Bridgeport Standard Paint and Varnish Remover is a very efficient and quick working article. Leaves the wood in perfect condition for refinishing.

Brooklyn Varnish Co., Brooklyn, N. Y.
Burbank & Ryder Varnish Co., Boston, Mass.

Calman & Co., Emil, New York.
Campbell Glass & Paint Co., St. Louis, Mo.

Chadeloid Chemical Co., New York.
Chicago White Lead & Oil Co., Chicago.
Climax Mfg. Co., Philadelphia, Pa.

Chalmers Co., H. B., Schenectady, N. Y.
See Page 419.

Patented July 1, 1913. Sold under the name CHALCO only. "The most wonderful Varnish and Paint Remover ever invented."

Distributors—

American Paint & Glass Co., Detroit, Mich.

Billings-Chapin Co., Cleveland, Ohio.

Buck Bros., Des Moines, Iowa.

Collins Paint Co., F. P., Syracuse, N. Y.

Esser Co., T. C., Milwaukee, Wis.

Forman, Ford & Co., Minneapolis, Minn.

Gould & Cutler Corp., Boston, Mass.

Hay Paint Co., Chas. M., Portland, Me.

Hummert, Fred, San Antonio, Tex.

Irvin, Jewell & Vinson Co., Dayton, O.

Johnson & Co., Oliver, Providence, R. I.

Kohler-McLister Paint Co., Denver, Colo.

Marietta Paint & Color Co., Columbus, Ohio.

Mound City Paint & Color Co., St. Louis, Mo.

Peaslee-Gaulbert Co., Louisville, Ky.

Pioneer Paint & Glass Co., Omaha,

Pratt Paint & Color Co., Dallas, Tex.

Reilly Co., Hugh, Washington, D. C.

Remien & Kuhnert Co., Chicago, Ill.

Sargent Paint Co., Indianapolis, Ind. Neb.

Schrack & Co., C., Philadelphia, Pa.

Shutt, William, Baltimore, Md.

Thibaut & Walker Co., Long Island City, N. Y.

Tweedy Co., The, Los Angeles, Cal.

Waegener Paint & Glass Co., Kansas City, Mo.

Watson Paint & Glass Co., McKeesport, Pa.

Sole Manufacturers in Canada—

Martin-Senour Co., Ltd., The, Montreal, Winnipeg, Halifax, Toronto.

De Ronde, Frank S., New York.

De Soto Paint Mfg. Co., Memphis, Tenn.

Detroit White Lead Works, Detroit, Mich. See Page 415.

Rogers Ab-lu-ent, a satisfactory paint and varnish remover.

Devoe, F. W., & Reynolds, C. T., Co., New York.

Electro Mfg. Co., Detroit, Mich.

Enterprise Paint Mfg. Co., Chicago.

Flint Varnish Works, Flint, Mich.

Forest City Paint & Varnish Co., Cleveland, O.

Fuller & Co., W. P., San Francisco, Cal.

Geller, P., Detroit, Mich.

Gillespie & Sons, Chas. H., Jersey City, N. J.

Glidden Varnish Co., Cleveland, O.

Gould & Cutler Corp., Boston, Mass.

Harrison Bros. & Co., Inc., Philadelphia, Pa.

Heath & Milligan Mfg. Co., Chicago.

Ideal Mfg. Co., Newark, N. J.

Indianapolis Paint & Color Co., Indianapolis, Ind.

Johnson & Son, S. C., Racine, Wis.

Judkins & Hoyt, Merrimac, Mass.

Keystone Varnish Co., Brooklyn, N. Y.
See Back Cover.

Lawrence & Co., W. W., Pittsburgh, Pa.

Lincoln Paint & Color Co., Lincoln, Neb.

Longman & Martinez, New York.

Lucas & Co., John, Inc., Philadelphia, Pa.

McPhee & McGinnity Co., Denver, Colo.

Messenger Co., F. H., Buffalo, N. Y.

Mitchell Varnish Works, Inc., New York.

Moller & Schumann Co., Brooklyn, N. Y.

New Era Remover Co., Newark, N. J.

Ohio Varnish Co., Cleveland, O. See
Page 411.

Manufacturers of The CHI-NAMEL Line.

Palmer-Price Co., Newark, N. J.

Parrott Varnish Co., The, Bridgeport, Conn.

Patterson-Sargent Co., Cleveland, O.

Patton Paint Co., Milwaukee, Wis.

Payson Varnish Co., New York.

Peninsular Paint & Varnish Co., Ltd., Detroit, Mich.

Perry-Austin Mfg. Co., Grasmere, S. I., N. Y.

Pratt & Lambert, Inc., Buffalo, N. Y.

Prince Paint Co., Jas. H., Boston, Mass.

Sherwin-Williams Co., Cleveland, O.

Standard Varnish Works, New York.

Thurston Co., F. W., Chicago. See
Page 423.

KUT-KOTE is a highly efficient remover; well advertised, with a reputation for doing the work with utmost satisfaction. Made in liquid and semi-paste.

Twin City Varnish Co., St. Paul, Minn.

Ullman-Philpott Co., Cleveland, O.

U. S. Gutta Percha Paint Co., Providence, R. I.

Wadsworth-Howland Co., Chicago. See
Page 407.

Wilhelm Co., A., Reading, Pa.

**RENOVATORS, LIQUID, WOOD
- WORK**

Century Varnish Mfg. Co., Buffalo, N. Y.
 Cleanola Co., Pittsburgh, Pa.
 Climax Car Cleaner Co., Cleveland, O.
 Perfectol Co., Philadelphia, Pa.
 Railway Chemical Mfg. Co., Meadville,
 Pa.

RESINATES

Commonwealth Color & Chemical Co.,
 Brooklyn, N. Y.
 Harrison Bros. & Co., Philadelphia.
 Harshaw, Fuller & Goodwin Co., Cleve-
 land.
 Scheel, William H., New York.
 Stresen-Reuter & Hancock, Inc., Chicago.
 Toch Bros., New York.

RESINATE, COBALT

Commonwealth Color & Chemical Co.,
 Brooklyn, N. Y.
 Harshaw, Fuller & Goodwin, Cleveland.
Stresen-Reuter & Hancock, Inc., Chicago.
 Toch Bros., New York.

RESPIRATORS

Buchanan Co., Thos., Cincinnati, O.
 Cover, H. S., South Bend, Ind.
 Harrison Bros. & Co., Philadelphia.
 Goodrich Co., B. F., Akron, O.
 Hayward & Co., S. F., New York.
 Waterous Engine Works Co., St. Paul,
 Minn.

RODS, EXTENSION

Ridgely Trimmer Co., Springfield, O.

ROLLS, GRINDING

American Abrasive Metals Co., New York.
 Edgar Allen American Manganese Steel
 Co., Chicago.
 Essmuller Mill Furnishing Co., St. Louis,
 Mo.
 Nurdyke & Marmon Co., Indianapolis,
 Ind.
 Poole Co., J. Morton, Wilmington, Del.
 Sandy Hill Iron & Brass Works, Hudson
 Falls, N. Y.

ROLLERS, CHECK

Ridgely Trimmer Co., Springfield, O.

ROLLERS, SMOOTHING AND SEAM

Ridgely Trimmer Co., Springfield, O.

ROLLERS, STENCIL

Ridgely Trimmer Co., Springfield, O.

ROPE, MANILA AND SISAL

Allen's Sons Co. Rope Co., Brooklyn,
 N. Y.
 American Mfg. Co., Brooklyn, N. Y.
 Broderick & Bascom Rope Co., St. Louis,
 Mo.
 Caldwell & Son Co., H. W., Chicago.
 Carpenter & Co., Geo. B., Chicago.
 Columbian Rope Co., Auburn, N. Y.
 Eagle Cordage Mills, Covington, Ky.
 Fittler Co., Edwin H., Philadelphia, Pa.
 Garton Co., The W. R., Chicago.
 Groendyke Co., J. C., Chicago.
 Hoffman-Corr Mfg. Co., Philadelphia, Pa.
 Hooven & Allison Co., Xenia, O.
 Hunt Co., S. W., New York.
 Jacobs-Miller Co., Cincinnati, O.
 Kelly, R. A., Xenia, O.
 Moon Co., Geo. C., New York.
 New Bedford Cordage Co., New York.
 Peoria Cordage Co., Peoria, Ill.
 Plymouth Cordage Co., N. Plymouth,
 Mass.
 Portland Cordage Co., Portland, Ore.
 St. Louis Cordage Co., St. Louis, Mo.
 Tubbs Cordage Co., San Francisco, Cal.
 Tucker & Carter Rope Co., New York.
 Upson-Walton Co., Cleveland, O.
 Wall Rope Works, Beverly, N. J.
 Whitlock Cordage Co., New York.
 Wood, Guilford S., Chicago.

ROSIN

Antwerp Naval Stores Co., Savannah, Ga.
 Alabama Naval Stores Co., Mobile, Ala.
 Blount Naval Stores Co., Jacksonville,
 Fla.
 Bourne, O. T., Savannah, Ga.
 Casey & Co., John A., New York.
 Corner & Sons, Baltimore.
 Chapeau Sons, C. T., Savannah, Ga.
 Dunlap, Slack Co., Philadelphia.
 Drouillard Co., J. C., Cleveland.
 Faris, James, Jr., Savannah, Ga.
 Grone Linseed Oil Co., Pittsburgh.
 Gulf Naval Stores & Supply Co., New Or-
 leans, La.
 Hood Chemical Co., Abner, Kansas City.
 Hardaker Co., A., New Orleans, La.
 Harshaw, Fuller & Goodwin, Cleveland.

Holcombe & Co., R. A., San Francisco, Calif.
 Jones & Rauch, New Orleans.
 Jerome Marble Co., Boston.
 Larendon Co., M. W., New York.
 Naval Stores Marketing Co., New Orleans, La.
 National Rosin Oil & Size Co., Savannah, Ga.
 Pennsylvania Alcohol & Chemical Co., Philadelphia.
 Peaslee-Gaulbert Co., Louisville, Ky.
 Pierce Oil Corporation, St. Louis, Mo.
 Patterson Brokerage Co., Jacksonville, Fla.
 Robinson & Stevens, New York.
 Rosin & Turpentine Export Co., Jacksonville, Fla.
 Seely, Thos., New York.
 Spazier Co., M., Los Angeles, Calif.
 Turton, C. B., New York.
 Western Rosin & Turpentine Co., Cleveland.
 Willite, Patterson Co., San Francisco, Calif.
 Winkler & Bro., Isaac, Cincinnati, Ohio.
 Zimmerman Co., E., Pittsburgh.

ROTTENSTONE, POWDERED

Behr & Co., New York.
 Bennett-O'Connell, Chicago.
 Chrystal, Chas. B., New York.
 Hanson & Van Winkle Co., Newark, N. J.
 Hammill & Gillespie, New York.
 Harrison Supply Co., Boston, Mass.
 Jones Chemical Co., E. F., New York.
 Lucas & Co., Jno., Philadelphia.
 Stresen-Reuter & Hancock, Inc., Chicago.
 Van Amringe & Son, Theo., New York.
 Van Schaack & Sons, Peter, Chicago.
 Waddell & Co., R. J., New York.
 Wiarda & Co., John C., Brooklyn, N. Y.
 Yates & Co., Inc., San Francisco.

ROUGE

Prince's Metallic Paint Co., Allenton, Pa.
 Smith & Co., J. Lee, New York.

ROUGHSTUFF. (See Varnish Manufacturers)

RUBBER EXTENDER

Beckton Chemical Co., Philadelphia, Pa.
Beckton White Lithopone is zinc sulphide combined with barium sulphite.
 Midland Chemical Co., Chicago.

RULES, GLAZIERS'

Johnson Rule Mfg. Co., E. P., Chicago.
 Kerby & Bro., New York.
 Lufkin Rule Co., Saginaw, Mich.

SAL SODA

American Chemical Co., Cincinnati, O.
 Barium Products Co., Scranton, Pa.
 Church & Dwight Co., New York.
 Hill's Sons & Co., Edward, New York.
 Independent Chemical Co., New York.
 Mathieson Alkali Works, Providence, R. I.
 Mechling Bros. Mfg. Co., Camden, N. J.
 General Chemical Co., Easton, Pa.
 Merrimac Chemical Co., Boston, Mass.
 Zinsser & Co., Wm., New York.

SALT CAKE

Commercial Acid Co., St. Louis, Mo.
 Contact Process Co., Buffalo, N. Y.
 Harrison Bros. & Co., Inc., Philadelphia.
 Merrimac Chemical Co., Boston, Mass.
 Wiarda & Co., John C., Brooklyn, N. Y.

SAND PAPER

American Glue Co., Chicago.
 Armour Glue Wks., Chicago.
 Baeder, Adamson & Co., Philadelphia.
 Cooper's Glue Factory, Gowanda, N. Y.
 Diamond Glue Co., Chicago.
 Elwell Glue Co., Rockport, Mass.
 Grand Rapids Glue Co., Grand Rapids, Mich.
 National Glue Co., Indianapolis, Ind.

SCAFFOLDS

Brown & Co., J. K., Brooklyn, N. Y.
 Chesebro, Whitman & Co., New York.
 Fuller, H. B., St. Paul, Minn.
 McCabe Hanger Mfg. Co., New York.
 New York Ladder Co., New York.
 Ridgely Trimmer Co., Springfield, O.

SCAFFOLDS, FOLDING, ADJUSTABLE

Ridgely Trimmer Co., Springfield, O.

SCAFFOLD IRONS

Ridgely Trimmer Co., Springfield, O.

SCAFFOLD, SWINGING

— Ridgely Trimmer Co., Springfield, O.

SCALES, BOILER ROOM

Avery Scale Co., North Milwaukee, Wis.
 Brunner Fdry. & Machinery Co., Peru, Ill.
 Buffalo Scale Co., Buffalo, N. Y.
 Cincinnati Scale Mfg. Co., Cincinnati, O.
 Fairbanks & Co., E. & T., St. Johnsbury, Vt.

Fairbanks, Morse & Co., Chicago.
 Government Standard Scale Works, Terre Haute, Ind.

Howe Scale Co., Rutland, Vt.
 Hunt Co., C. W., New York.
 Osgood Scale Co., Binghamton, N. Y.
 Richardson Scale Co., New York.
 Standard Scale & Supply Co., The, Pittsburgh, Pa.

Strait Scale Co., Kansas City, Kan.

SCALES, COMPUTING

Aloe Instrument Co., A. S., St. Louis, Mo.
 Anderson Computing Scale Co., Anderson, Ind.

Angldile Computing Scale Co., Elkhart, Ind.

Computing Scale Co., Dayton, O.
 Fairbanks & Co., E. & T., St. Johnsbury, Vt.

Fairbanks, Morse & Co., Chicago.
 Government Standard Scale Works, Terre Haute, Ind.

Howe Scale Co. of Illinois, Chicago.
 Kohlbusch, Herman, Sr., New York.
 National Scale Co., Chicopee Falls, Mass.
 Standard Computing Scale Co., Detroit, Mich.

Stimpson Co., W. F., Detroit, Mich.
 Strait Scale Co., Kansas City, Kan.
 Strubler Computing Scale Co., Elkhart, Ind.

Toledo Scale Co., Toledo, O.
 Triner Scale & Mfg. Co., Chicago.

SCALES, COUNTER

American Cutlery Co., Chicago.
 Buffalo Scale Co., Buffalo, N. Y.
 Cincinnati Scale Mfg. Co., Cincinnati, O.
 Computing Scale Co., Dayton, O.
 Fairbanks & Co., E. & T., St. Johnsbury, Vt.

Fairbanks, Morse & Co., Chicago.
 Howe Scale Co., Rutland, Vt.
 Kohlbusch, Herman, Sr., New York.
 Landers, Frary & Clark, New Britain, Conn.

National Scale Co., Chicopee Falls, Mass.
 Osgood Scale Co., Binghamton, N. Y.
 Pelouze Mfg. Co., Chicago.
 Reading Hardware Co., Reading, Pa.
 Spencer's Sons, I. S., Guilford, Conn.
 Standard Computing Scale Co., Detroit, Mich.

Standard Scale & Supply Co., The, Pittsburgh, Pa.

Strait Scale Co., Kansas City, Kan.
 Toledo Scale Co., Toledo, O.
 Triner Scale & Mfg. Co., Chicago.

SCALES, DIAL

Fairbanks, Morse & Co., Chicago.
 McFarlane Mfg. Co., St. Paul, Minn.
 Spencer Otis Co., Chicago.
 Standard Scale & Supply Co., The, Pittsburgh, Pa.
 Strait Scale Co., Kansas City, Kan.

SCALES, DORMANT

Barnard & Leas Mfg. Co., Moline, Ill.
 Buffalo Scale Co., Buffalo, N. Y.
 Cincinnati Scale & Mfg. Co., Cincinnati, O.
 Fairbanks & Co., E. & T., St. Johnsbury, Vt.

Fairbanks, Morse & Co., Chicago.
 Gaston's Sons Co., N. B., Beloit, Wis.
 Government Standard Scale Works, Terre Haute, Ind.

Howe Scale Co., Rutland, Vt.
 Osgood Scale Co., Binghamton, N. Y.
 Spencer Otis Co., Chicago.
 Standard Scale & Supply Co., The, Pittsburgh, Pa.
 Strait Scale Co., Kansas City, Kan.
 Weeks Scale Works, Buffalo, N. Y.

SCALES, DUMP

Avery Scale Co., North Milwaukee, Wis.
 Barnard & Leas Mfg. Co., Moline, Ill.
 Buffalo Scale Co., Buffalo, N. Y.
 Cincinnati Scale Mfg. Co., Cincinnati, O.
 Fairbanks & Co., E. & T., St. Johnsbury, Vt.

Fairbanks, Morse & Co., Chicago.
 Gaston's Sons Co., N. B., Beloit, Wis.
 Government Standard Scale Works, Terre Haute, Ind.

Howe Scale Co., Rutland, Vt.
 Link-Belt Co., Chicago, Ill.
 Osgood Scale Co., Binghamton, N. Y.

Standard Scale & Supply Co., The, Pittsburgh, Pa.
Strait Scale Co., Kansas City, Kan.

SCALES, GRAIN TESTERS'

Avery Scale Co., North Milwaukee, Wis.
Barnard & Leas Mfg. Co., Moline, Ill.
Brunner Fdry. & Mach. Co., Peru, Ill.
Buffalo Scale Co., Buffalo, N. Y.
Cincinnati Scale Mfg. Co., Cincinnati, O.
Dutton, J. B., Detroit, Mich.
Fairbanks & Co., E. & T., St. Johnsbury, Vt.
Fairbanks, Morse & Co., Chicago.
Forschner & Sons, Chas., New York.
Howe Scale Co., Rutland, Vt.
Jones of Binghamton, Binghamton, N. Y.
Kny-Scheerer Co., New York.
Nurdyke & Marmon Co., Indianapolis, Ind.
Osgood Scale Co., Binghamton, N. Y.
Standard Scale & Supply Co., The, Pittsburgh, Pa.
Strait Scale Co., Kansas City, Kan.
Torsion Balance Co., New York.

SCALES, HOPPER, GRAIN

Avery Scale Co., North Milwaukee, Wis.
Barnard & Leas Mfg. Co., Moline, Ill.
Brunner Fdry. & Machinery Co., Peru, Ill.
Buffalo Scale Co., Buffalo, N. Y.
Cincinnati Scale Mfg. Co., Cincinnati, O.
Dayton Pitless Scale Co., Dayton, O.
Fairbanks Co., New York.
Fairbanks & Co., E. & T., St. Johnsbury, Vt.
Forschner & Sons, Chas., New York.
Fairbanks, Morse & Co., Chicago.
Gaston's Sons Co., N. B., Beloit, Wis.
Government Standard Scale Works, Terre Haute, Ind.
Howe Scale Co., Rutland, Vt.
Hunt Co., C. W., New York.
Kansas City Hay Press Co., Kansas City, Mo.
Mead-Morrison Mfg. Co., Cambridge, Mass.
Osgood Scale Co., Binghamton, N. Y.
Pelouze Mfg. Co., Chicago.
Richardson Scale Co., New York.
Standard Scale & Supply Co., The, Pittsburgh, Pa.
Strait Scale Co., Kansas City, Kan.
Torsion Balance Co., New York.

SCALES, LIQUID

Automatic Weighing Machine Co., Newark, N. J.
Avery Scale Co., North Milwaukee, Wis.
Cincinnati Scale Mfg. Co., Cincinnati, O.
Forschner & Sons, Chas., New York.
Kohlbusch, Herman, Sr., New York.
Osgood Scale Co., Binghamton, N. Y.
Richardson Scale Co., New York.
Standard Scale & Supply Co., Pittsburgh, Pa.
Strait Scale Co., Kansas City, Kan.
Torsion Balance Co., The, New York.

SCALES, PARCELS POST

American Cutlery Co., Chicago.
Buffalo Scale Co., Buffalo, N. Y.
Forschner & Sons, Chas., New York.
Osgood Scale Co., Binghamton, N. Y.
Pelouze Mfg. Co., Chicago.
Standard Scale & Sup. Co., Pittsburgh, Pa.
Torsion Balance Co., New York.

SCALES, PLATFORM, PORTABLE

Avery Scale Co., North Milwaukee, Wis.
Barnard & Leas Mfg. Co., Moline, Ill.
Buffalo Scale Co., Buffalo, N. Y.
Richardson Scale Co., New York.
Cincinnati Scale Mfg. Co., Cincinnati, O.
Fairbanks & Co., E. & T., St. Johnsbury, Vt.
Fairbanks, Morse & Co., Chicago.
Gaston's Sons Co., N. B., Beloit, Wis.
Howe Scale Co. of Illinois, Chicago.
Howe Scale Co., Rutland, Vt.
Jones of Binghamton, Binghamton, N. Y.
Osgood Scale Co., Binghamton, N. Y.
Richardson Scale Co., New York.
Standard Scale & Supply Co., The, Pittsburgh, Pa.
Strait Scale Co., Kansas City, Kan.
Weeks Scale Works, Buffalo, N. Y.

SCALES, POSTAL

American Cutlery Co., Chicago.
Buffalo Scale Co., Buffalo, N. Y.
Chatillon & Sons, John, New York.
Cincinnati Scale Mfg. Co., Cincinnati, O.
Fairbanks Co., New York.
Fairbanks & Co., E. & T., St. Johnsbury, Vt.
Fairbanks, Morse & Co., Chicago.
Howe Scale Co., Rutland, Vt.
Osgood Scale Co., Binghamton, N. Y.
Pelouze Mfg. Co., Chicago.
Standard Scale & Supply Co., Pittsburgh, Pa.

Strait Scale Co., Kansas City, Kan.
 Stromberg, Allen & Co., Chicago.
 Tatum Co., Samuel C., Cincinnati, O.
 Triner Scale & Mfg. Co., Chicago.

SCALES, ROLLING MILL

Avery Scale Co., North Milwaukee, Wis.
 Buffalo Scale Co., Buffalo, N. Y.
 Cincinnati Scale Mfg. Co., Cincinnati, O.
 Fairbanks & Co., E. & T., St. Johnsbury, Vt.
 Fairbanks, Morse & Co., Chicago.
 Forschner & Sons, Chas., New York.
 Gaston's Sons Co., N. B., Beloit, Wis.
 Government Standard Scale Works, Terre Haute, Ind.
 Howe Scale Co., Rutland, Vt.
 Osgood Scale Co., Binghamton, N. Y.
 Standard Scale & Supply Co., The, Pittsburgh, Pa.
 Strait Scale Co., Kansas City, Kan.
 Torsion Balance Co., New York.

SCALES, WAGON

American Scale Co., Kansas City, Mo.
 Barker & Son, Samuel G., Scranton, Pa.
 Barnard & Leas Mfg. Co., Moline, Ill.
 Beckman Bros., Des Moines, Ia.
 Brunner Fdry. & Machinery Co., Peru, Ill.
 Buffalo Scale Co., Buffalo, N. Y.
 Chatillon & Sons, John, New York.
 Chicago Scale Co., Chicago.
 Cincinnati Scale Mfg. Co., Cincinnati, O.
 Dayton Pitless Scale Co., Dayton, O.
 Eagle Scale & Mfg. Co., Harrisonville, Mo.
 Fairbanks Co., New York.
 Fairbanks & Co., E. & T., St. Johnsbury, Vt.
 Fairbanks, Morse & Co., Chicago.
 Gaston's Sons Co., N. B., Beloit, Wis.
 Government Standard Scale Works, Terre Haute, Ind.
 Howe Scale Co. of Illinois, Chicago.
 Howard Scale Co., Rutland, Vt.
 Jones of Binghamton, Binghamton, N. Y.
 Kansas City Hay Press Co., Kansas City, Mo.
 Kimball Bros. Co., Council Bluffs, Ia.
 Kohlbusch, Herman, Sr., New York.
 North American Scale Co., Boston, Mass.
 Osgood Scale Co., Binghamton, N. Y.
 Richardson Scale Co., New York.
 Scott Hay Press Co., Kansas City, Mo.
 Standard Scale & Supply Co., The, Pittsburgh, Pa.
 Strait Scale Co., Kansas City, Kan.

Weeks Scale Co., Buffalo, N. Y.
 Zering Mfg. Co., A., Cincinnati, O.

SCOOPS, COAL

Ames Shovel & Tool Co., Boston, Mass.
 Avery Stamping Co., Cleveland, O.
 Beall Bros., Inc., Alton, Ill.
 Central Stamping Co., New York.
 Clark Co., W. J., Salem, O.
 Conneaut Shovel Co., Conneaut, O.
 Graham & Co., John H., New York.
 Hubbard & Co., Pittsburgh, Pa.
 Hussey-Binns Shovel Co., Pittsburgh, Pa.
 Indiana Rolling Mill Co., Newcastle, Ind.
 Iron City Tool Works, Pittsburgh, Pa.
 Jackson Shovel & Tool Co., Montpelier, Ind.
 Owensboro Shovel & Tool Co., Owensboro, Ky.
 Pfeifer & Co., John, Ltd., Philadelphia, Pa.
 Pittsburgh Shovel Co., The, Pittsburgh.
 Reiter, G. C., Canton, O.
 Rowland, Maxwell & Co., Inc., Philadelphia, Pa.
 St. Louis Shovel Co., St. Louis, Mo.
 Union Furnace Co., Union Furnace, Pa.
 Wood Shovel & Tool Co., Piqua, O.
 Wyoming Shovel Works, The, Wyoming, Pa.

SCOOPS, FURNACE

Ames Shovel & Tool Co., Boston, Mass.
 Avery Stamping Co., Cleveland, O.
 Baldwin Tool Works, Parkersburg, W. Va.
 Beall Bros., Inc., Alton, Ill.
 Chisholm & Sons Co., Wm., Cleveland, O.
 Clark Co., W. J., Salem, O.
 Conneaut Shovel Co., Conneaut, O.
 Hubbard & Co., Pittsburgh, Pa.
 Hussey-Binns Shovel Co., Pittsburgh, Pa.
 Indiana Rolling Mill Co., New Castle, Ind.
 Iron City Tool Works, Pittsburgh, Pa.
 Kohler & Co., F. E., Canton, O.
 Owensboro Shovel & Tool Co., Owensboro, Ky.
 Pfeifer & Co., John, Ltd., Philadelphia, Pa.
 Pittsburgh Shovel Co., Pittsburgh, Pa.
 Rowland, Maxwell & Co., Inc., Philadelphia, Pa.
 Russell Shovel Co., J. C., Pittsburgh, Pa.
 St. Louis Shovel Co., St. Louis, Mo.
 Swineford Co., G. A., Canton, O.

Union Furnace Mfg. Co., Union Furnace,
Pa.
Wyoming Shovel Works, The, Wyoming,
Pa.

SCRAPERS, MOULDING

Ridgely Trimmer Co., Springfield, O.

SCRAPERS, PAINTERS'

Ridgely Trimmer Co., Springfield, O.

SCRAPERS, SHIP

Ridgely Trimmer Co., Springfield, O.

SCRAPERS, WALL

Ridgely Trimmer Co., Springfield, O.

SCREENS, SHAKING

Acme Road Machinery Co., Kennett
Square, Pa.

Allis-Chalmers Mfg. Co., Milwaukee, Wis.
American Fdry. & Mfg. Co., St. Louis,
Mo.

American Pulverizer Co., E. St. Louis, Ill.
Bartlett & Snow Co., C. O., Cleveland, O.
Beckley Perforating Co., Garwood, N. J.
Bonnott Co., Canton, O.

California Perforating Screen Co., San
Francisco, Cal.

Cardwell Machine Co., Richmond, Va.
Chalmers & Williams, Chicago.

Clinton Wire Cloth Co., Clinton, Mass.
Colorado Iron Works Co., Denver, Colo.
Cross Engineering Co., Carbondale, Pa.
Day Co., J. H., Cincinnati, O.

Duncan Fdry. & Machine Works, Alton,
Ill.

Eagle Iron Works Co., Terre Haute, Ind.
Erdle Perforating Co., Rochester, N. Y.
Exeter Machine Works, West Pittston,
Pa.

Finch Mfg. Co., Scranton, Pa.
Good Roads Machinery Co., Kennett
Square, Pa.

Griscom-Russell Co., New York.
Haiss Mfg. Co., Geo., New York.

Hanna Engineering Works, Chicago.
Harrington & King Perforating Co., Chi-
cago.

Heilman Machine Works, Evansville, Ind.
Helmick Fdry. & Machine Co., Fairmont,
W. Va.

Hendrick Mfg. Co., Carbondale, Pa.
Herzler & Henninger Machine Works,
Belleville, Ill.

Howard & Morse, New York.
Jeffrey Mfg. Co., Columbus, O.

Link-Belt Co., Chicago.
Litchfield Fdry. & Machine Co., Litch-
field, Ill.

Littleford Bros., Cincinnati, O.
Lucas & Sons, A., Peoria, Ill.
Manhattan Perforated Metal Co., New
York.

Marsh-Capron Mfg. Co., Chicago.
Martin Brick Mfg. Co., Henry, Lancaster,
Pa.

Meyers Mfg. Co., Fred J., Hamilton, O.
Michigan Wire Cloth Co., Detroit, Mich.

SCOOPS, GRAIN

Andersen Brass Works, G. L., Birming-
ham, Ala.

Beall Bros., Inc., Alton, Ill.

Clark Co., W. J., Salem, O.

Graham & Co., John H., New York.

Hubbard & Co., Pittsburgh, Pa.

Hussey-Binns Shovel Co., Pittsburgh, Pa.

Indiana Rolling Mill Co., Newcastle, Ind.

Owensboro Shovel & Tool Co., Owens-
boro, Ky.

Pfeifer & Co., John, Ltd., Philadelphia,
Pa.

Pittsburgh Shovel Co., The, Pittsburgh.

St. Louis Shovel Co., St. Louis, Mo.

Sprout, Waldron & Co., Muncy, Pa.

Sommer Faucet Co., John, Washington,
N. J.

Union Furnace Mfg. Co., Union Furnace
Pa.

Webster Mfg. Co., The, Tiffin, O.

Wood Shovel & Tool Co., Piqua, O.

Wyoming Shovel Works, The, Wyoming,
Pa.

SCRAPERS, CABINET

Ridgely Trimmer Co., Springfield, O.

SCRAPERS, COVE

Ridgely Trimmer Co., Springfield, O.

SCRAPERS, FLOOR

Ackerman Co., J. B., Grand Rapids, Mich.
Atkins & Co., E. C., Indianapolis, Ind.

Bishop & Co., Geo. H., Lawrenceburg,
Ind.

Dosch Mfg. Co., Bridgeport, Conn.

Hurley Machine Co., Chicago.

Jennings & Co., C. E., New York.

National Mfg. & Steel Supply Co., New-
ark, N. J.

Osborn Mfg. Co., Cleveland, O.

Ridgely Trimmer Co., Springfield, O.

Schlueter, M. L., Chicago.

Stanley Rule & Level Co., New Britain,
Conn.

Starrett Co., L. S., Athol, Mass.

Vaughan & Bushnell Mfg. Co., Chicago.

Weber Mfg. Co., West Allis, Wis.

Mundt Sons, Chas., Jersey City, N. J.
Nelsonville Fdry. & Machine Co., Nelsonville, O.

Newaygo Mfg. Co., Newaygo, Mich.
Ornamental Iron Works Co., Akron, O.
Phillips Mine & Mill Supply Co., Pittsburgh, Pa.

Prox Co., Frank, Terre Haute, Ind.
Sackett Screen & Chute Co., H. B., Chicago.

Stephens-Adamson Mfg. Co., Aurora, Ill.
Sturtevant Mill Co., Boston, Mass.

Taylor-Wharton Iron & Steel Co., High Bridge, N. J.

Union Iron Works Co., San Francisco, Cal.

Webster Mfg. Co., The, Tiffin, O.
Wright Wire Co., Worcester, Mass.

SCREENS, SUCTION

California Perforating Screen Co., San Francisco, Cal.

Sandy Hill Iron & Brass Works, Hudson Falls, N. Y.

SEALS, CORPORATE

Childs & Co., S. D., Chicago.

Dixie Stamp & Seal Co., Atlanta, Ga.

Mayer, Geo. J., Indianapolis, Ind.

Matthews & Co., Jas. H., Pittsburgh, Pa.

Meyer & Wenthe, Chicago.

Ness, Geo. M., Jr., New York.

Noble & Westbrook Mfg. Co., Hartford, Conn.

Schneider, Louis, Newark, N. J.

Schuerdtle Stamp Co., Bridgeport, Conn.

Taylor Bros., Cleveland, O.

Wright & Son, Gregory G., Cincinnati, O.

SEALERS, CONCRETE

Muralo Co., The, New Brighton, N. Y.
See Pages 408-409

CONCRETE LIQUID SEALER renders porous concrete, brick, etc., impervious and imparts an admirable condition of solidity and uniformity over which our Concrete Cement Coating is applied with excellent results.

SEED, FLAX

Dickinson & Co., Albert, Minneapolis.

SEPARATORS, CENTRIFUGAL

American Tool Works Co., Cincinnati, O.

American Tool & Machine Co., The, Boston, Mass.

De Laval Separator Co., New York.

Koven & Bro., L. O., New York.

Manning, Maxwell & Moore, New York.

SHEARS

Ridgely Trimmer Co., Springfield, O.

SHELLAC (See Varnishes, Shellac)

SHELLAC, BLEACHED

Barrett & Co., M. L., Chicago. See Page 429.

Day & Co., Jas. B., Chicago.

Fiegel & Bro., New York.

Harrison Bros. & Co., Philadelphia.

Kasebier-Chatfield Shellac Co., New York.

Rogers-Pyatt Shellac Co., New York.

Scheel, Wm. H., New York.

Thurston Co., F. W., Chicago.

Zinsser & Co., Wm., New York.

SHELLAC, ORANGE AND WHITE

Berry Bros., Inc., Detroit, Mich. See Page 408.

Chicago White Lead & Oil Co., Chicago.

Empire Shellac Co., Boston.

Gillespie & Sons, L. C., New York.

Harrison Bros. & Co., Philadelphia.

Kasebier-Chatfield Shellac Co., New York.

Marx & Rawolle, New York.

Pittsburgh Plate Glass Co., Pittsburgh, Pa.

Rogers-Pyatt Shellac Co., New York.

Scheel, William H., New York.

Zinsser & Co., Wm., New York.

SHELLAC, SYNTHETIC

Thurston & Co., F. W., Chicago.

SHELVING, STEEL

Allsteelquip Co., Aurora, Ill.

Berger Mfg. Co., Canton, O.

Bernstein Mfg. Co., Philadelphia, Pa.

Capital Iron Works Co., Topeka, Kan.

Clark Co., W. J., Salem, O.

Cleveland Wire Spring Co., Cleveland, O.

Davis & Siehl, Cincinnati, O.

Durand Steel Locker Co., Chicago.

Federal Steel Fixture Co., Chicago.

General Fireproofing Co., Youngstown, O.

Jefferis Co., Richard W., Camden, N. J.

Library Bureau, Cambridge, Mass.

Lyon Metallic Mfg. Co., Aurora, Ill.
Manufacturers Equipment & Engineering Co., Boston, Mass.
Merritt & Co., Camden, N. J.
New Britain Machine Co., New Britain, Conn.
Ohio Mfg. Co., Painesville, O.
Ornamental Iron Works Co., Akron, O.
Richards-Wilcox Mfg. Co., Aurora, Ill.
Snead & Co. Iron Works, Inc., Jersey City, N. J.
Steel Fixture Mfg. Co., Topeka, Kan.
Terrell's Equipment Co., Grand Rapids, Mich.
Van Dorn Iron Works Co., Cleveland, O.

SIENNAS, ITALIAN AND DOMESTIC
—See Colors, Dry Earth

SIEVES, WIRE

Bromwell Brush & Wire Goods Co., Cincinnati, O.
Buckeye Products Co., Cincinnati, O.
Howard & Morse, New York.
New Jersey Wire Cloth Co., Trenton, N. J.
Tyler Co., W. S., Cleveland, O.
Wright Wire Co., Worcester, Mass.

SIGNS, DECALCOMANIA

A. & W. Electric Sign Co., Cleveland, O.
Betts & Betts, New York.
Boesch Lamp Co., San Francisco, Cal.
Bofinger Bros., New York.
Brown-Sinramm Co., New York City.
Decalcomania Co., Cincinnati, O.
Gaertner, Rudolph, 200 Fifth Ave., New York City.
Meyercord Co., Chicago.
National Decalcomania Co., Philadelphia.
Palm Bros. & Co., Cincinnati, O.
Palm, Fechteler & Co., Chicago.
Palm, Fechteler & Co., New York.
Translucent Window Sign Co., New York.

SILICA

Aluminum Flake Co., Akron, O.
Bridgeport Wood Finishing Co., New Milford, Conn. See Page 414.
Chicago White Lead & Oil Co., Chicago.
Federal Fdry. Supply Co., Cleveland, O.
Hoosac Co., North Adams, Mass.
Knight-Weller Co., Knoxville, Tenn.

Michigan Quartz Silica Co., Milwaukee, Wis.
Midvale Mining & Mfg. Co., St. Louis, Mo. (Powdered).
Mount Union Silica Brick Co., Mount Union, Pa.
Nevins Co., Samuel, Philadelphia, Pa.
Ohio Marble Co., Piqua, O.
Rutland Fire Clay Co., Rutland, Vt.
Silica Brick & Clay Co., Denver, Colo.
Tamm's Silica Co., Chicago.
Wagoner & Co., John O., Easton, Pa.
Wedron White Sand Co., Ottawa, Ill.
Williams & Co., C. K., Easton, Pa.

SILICA, WATER FLOATED

Stresen-Reuter & Hancock, Inc., Chicago.

SILICATE-MAGNESIUM (See Silica and Talc)

SILEX, GROUND

Bridgeport Wood Finishing Co., New Milford, Conn. See Page 414.
Lithowhite sillex is a distinctive product. Made from the pure rock crystal quartz by a peculiar process.
Foote Mineral Co., Philadelphia.
Wagner, Chas. A., Philadelphia.
Whittaker Co., W. H., New York.

SIPHONS, OIL

Ault & Wiborg Co., Cincinnati, O.
Bowser & Co., S. F., Inc., Ft. Wayne, Ind.
Wagner, Carl H., Chicago.

SIZES, WALL

Adams & Elting Co., Chicago. See Pages 404-405.
HYGIENIC KALSIZE. A high grade preparatory wall size.
Cleveland Varnish Co., Cleveland, O.
Collins, David S., New York.
Cudahy Packing Co., Chicago.
Devoe, F. W., & Reynolds, C. T., Co., New York.
Diamond Paste Co., Albany, N. Y.
Dunn & Kruse, New York.
Fox & Co., M. E., New York.
Geller, P., Detroit, Mich.
Gillespie & Sons, L. C., New York.
Holt & Co., J., Lowell, Mass.
Kay & Ess Co., The, Dayton, O.
Longman & Martinez, New York.
Masury-Young Co., Boston, Mass.
Mayer & Loewenstein, New York.
McMeekan Mfg. Co., D., Brooklyn, N. Y.

Morrill Co., Geo. H., Norwood, Mass.
Muralo Co., The, New Brighton, N. Y.
 See Pages 406-409.

MASTER PAINTERS WALL SIZE stops
 suction in hot walls; neutralizes free lime and
 tends to kill saltpetre and other stains.

Pierce Co., F. O., New York.
 Royal Chemical Co., Phenix, R. I.
 Scheel, William H., New York.
 Sisk, R. J., New London, Conn.
 Tamms Silica Co., Chicago.
 Waxene Size Co., Fall River, Mass.
 Whigelt, Geo., New York.
 Whittaker Co., W. H., New York.
 Wolf & Co., Jacques, Passaic, N. J.
 Yates & Co., Inc., San Francisco, Cal.
 Zinsser & Co., Wm., New York.

SLATING, BLACKBOARD

Detroit White Lead Works, Detroit, Mich.

SOAP, OIL

Miller's Sons Co., A. D., Pittsburgh, Pa.

SODA, ACETATE OF

Harrison Bros. & Co., Philadelphia.

SODA ASH

Arnold, Hoffman & Co., Inc., Providence,
 R. I.
 Barrett & Co., M. L., Chicago.
 Columbia Chemical Co., Barberton, O.
 Fergusson Bros., Philadelphia, Pa.
 Ford Co., J. B., Wyandotte, Mich.
 Harrison Bros. & Co., Philadelphia.
 Harshaw, Fuller & Goodwin Co., Cleve-
 land, O.
 Hill's Son & Co., Edward, New York.
 Hollingsworth & Peterson, Philadelphia.
 Independent Chemical Co., New York.
 Jenkins & Co., Geo. R., Chicago.
 Kalbfleisch Co., Franklin H., New York.
 Mathieson Alkali Works, Providence,
 R. I.
 Michigan Alkali Co., Wyandotte, Mich.
 Merrimac Chemical Co., Boston, Mass.
 Pennsylvania Salt Mfg. Co., Philadelphia,
 Pa.
 Riker, J. L. & D. S., New York.
 Solvay Process Co., Syracuse, N. Y.
 Wing & Evans, Inc., New York.
 Winkler & Bro., Isaac, Cincinnati, O.

SODA, CAUSTIC

American Chemical Co., Cincinnati, O.
 Arnold, Hoffman & Co., Inc., Providence,
 R. I.
 Barrett & Co., M. L., Chicago.
 Castner Electrolytic Alkali Co., Niagara
 Falls, N. Y.
 Clark Co., Fred. G., Cleveland, O.
 Columbia Chemical Co., Barberton, O.
 Fergusson Bros., Philadelphia, Pa.
 Ford Co., J. B., Wyandotte, Mich.
 General Chemical Co., New York.
 Globe Chemical Co., Cincinnati, O.
 Harshaw, Fuller & Goodwin Co., Cleve-
 land, O.
 Hill's Son & Co., Edward, New York.
 Hollingsworth & Peterson, Philadelphia.
 Hooker Electrochemical Co., New York.
 Independent Chemical Co., New York.
 Jones Chemical Co., E. F., New York.
 Kalbfleisch Co., Franklin H., New York.
 Linder & Meyer, Boston, Mass.
 Mallinkrodt Chemical Works, St. Louis,
 Mo.
 Mathieson Alkali Works, Providence, R. I.
 Mechling Bros. Mfg. Co., Camden, N. J.
 Michigan Alkali Co., Wyandotte, Mich.
 Niagara Alkali Co., Niagara Falls, N. Y.
 Penna Salt Mfg. Co., Philadelphia, Pa.
 Powers - Weightman - Rosengarten Co.,
 Philadelphia, Pa.
 Roessler & Hasslachner Chemical Co., The,
 New York.
 Solvay Process Co., Syracuse, N. Y.
 Tennant Sons & Co. of N. Y., C., New
 York.
 Van Schaack & Sons, Peter, Chicago.
 Wiarda & Co., John C., Brooklyn, N. Y.
 Wing & Evans, Inc., New York.
 Winkler & Bro., Isaac, Cincinnati.

SODA CRYSTALS

American Chemical Co., Cincinnati, O.
 Solvay Process Co., Syracuse, N. Y.

SODA, NITRITE

American Agricultural Chemical Co., New
 York.
 Batelle & Renwick, New York.
 Baker & Bro., H. J., New York.
 Fertilizer Agencies Co., Savannah, Ga.
 Fergusson Bros., Philadelphia, Pa.
Harrison Bros. & Co., Inc., Philadelphia.
 See Page 413.
 Hollingsworth & Peterson, Philadelphia.
 Innis, Speiden & Co., New York.
 Kalbfleisch Co., Franklin H., New York.

Mallinckrodt Chemical Works, St. Louis, Mo.
Myers, Wm. S., New York.
Merrimac Chemical Co., Boston, Mass.
Starkie Co., Thomas M., Chicago.
Tennant Sons & Co., C., New York.

Mallinckrodt Chemical Works, St. Louis, Mo.
Powers - Weightman - Rosengarten Co., Philadelphia, Pa.
Solvay Process Co., Syracuse, N. Y.

SODA, SILICATE

Carey Co., Philip, Cincinnati, O.
General Chemical Co., New York.
Grasselli Chemical Co., Cleveland, O.
Jones Chemical Co., E. F., New York.
Kalbfleisch Co., Franklin H., New York.
Mallinckrodt Chemical Works, St. Louis, Mo.
Mechling Bros. Mfg. Co., Camden, N. J.
Merrimac Chemical Co., Boston, Mass.
Philadelphia Quartz Co., Philadelphia, Pa.
Thomsen Chemical Co., Baltimore, Md.

SOFTENERS

Wolf & Co., Jacques, Passaic, N. J.

SOLVENTS

American Chemical & Dyestuff Co., Boston, Mass.
Chadeloid Chemical Co., New York.
Chalmers, H. B., Schenectady, N. Y. See Page 419.
Industrial Chemical Co., New York.
Lummus, Walter E., Boston, Mass.
Roessler & Hasslacher Chemical Co., New York.
Wilson Mfg. Co., The, Mount Washington, Baltimore, Md.

SODA, SULPHATE

American Chemical Co., Cincinnati, O.
Cochrane Chemical Co., Boston, Mass.
Contact Process Co., Buffalo, N. Y.
Detroit Chemical Works, Detroit, Mich.
General Chemical Co., New York.
Grasselli Chemical Co., Cleveland, O.
Jarecki Chemical Co., Sandusky, O.
Kalbfleisch Co., Franklin H., New York.
Mallinckrodt Chemical Works, St. Louis, Mo.
Merrimac Chemical Co., Boston, Mass.
Pennsylvania Salt Mfg. Co., Philadelphia, Pa.
Powers - Weightman - Rosengarten Co., Philadelphia, Pa.
Scheel, Wm. H., New York.
Thomsen Chemical Co., Baltimore, Md.
Western Chemical Mfg. Co., Denver, Colo.

SPATULAS

Devoe, F. W., & Raynolds, C. T., Co., New York.
Ridgely Trimmer Co., Springfield, O.
Russell & Co., J., New York.

SPERM OIL

Marden, Orth & Hastings, Chicago. See Page 417.
Extra B. W. and Natural Sperm Oils; 38 deg. and 45 deg. cold test.

SPONGES

Blum, R., 108 Pearl St., Boston, Mass.
Borgfeldt & Co., Geo., New York City.
Burke & Co., Wm. B., Philadelphia, Pa.
Davis & Sons, D., New York.
Emanuel & Son, M., Tarpon Springs, Fla.
Ettman Sponge Co., H. C., St. Louis, Mo.
Fanning, B., Newark, N. J.
Featheredge Rubber Co., Chicago.
Gulf Sponge Co., New York City.
Gulf Sponge Co., Tarpon Springs, Fla.
Harrison Supply Co., Boston, Mass.
Huneke Sponge Co., New York City.
Isaacs & Co., A., New York City.
Lasker & Bernstein, New York City.
Leousi, Clouney & Co., New York City.
Louden & Hill, Philadelphia, Pa.
Macrinaris Bros., Tarpon Springs, Fla.
Marcuson & Levy, Boston, Mass.
Moses' Sons & Co., A., New York City.
Nassau Sponge Co., Chicago.

SODA, SULPHIDE

Cochrane Chemical Co., Boston, Mass.
Grasselli Chemical Co., Cleveland, O.
Mallinckrodt Chemical Works, St. Louis, Mo.
Schering & Glatz, New York.
Thomsen Chemical Co., Baltimore, Md.

SODIUM, SULPHATE

Butterworth-Judson Co., Newark, N. J.
Cooper & Co., Chas., New York.
Grasselli Chemical Co., Cleveland, O.

National Sponge & Chamois Co., New York.
 Nelke, L. D., New York.
 Pierce, Chas. R., Key West, Fla.
 Schlegel Mfg. Co., O., New York.
 Stewart Sponge & Chamois Co., New York City.
 Van Amringe & Son, T., New York City.
 Van Schaack & Sons, Peter, Chicago.
 Vollman Sponge Co., New York City.
 Zinsser & Co., Wm., New York.
 Rhodes & Co., Jas. H., Chicago.
 Greek-American Sponge Co., Chicago.

SPONGES, RUBBER

Faultless Rubber Co., Ashland, O.
 Featheredge Rubber Co., Chicago.
 Goodrich Co., B. F., Akron, O.
 Mineralized Rubber Co., New York.
 Van Schaack & Sons, Peter, Chicago.

SPRAYING MACHINES, PAINT (See Machine, Spraying, Paint)

SPRAYING MACHINES, WHITEWASH (See Machines, Spraying, Whitewash)

STAGES

Dicke Tool Co., Downers Grove, Ill.
 Hubbard & Co., Pittsburgh, Pa.
 Meckel, Fred L., Chicago.
 Ridgely Trimmer Co., Springfield, O.

STAINS, BRICK WATERPROOF

Cabot, Samuel, Inc., Boston, Mass.
 Harrison Bros. & Co., Philadelphia.
 Pecora Paint Co., Philadelphia.

STAINS, CEMENT (See Oxide of Iron)

Cabot, Samuel, Inc., Boston, Mass.

STAINS, MISSION

Adams & Elting Co., Chicago.

STAINS, OIL

Adams & Elting Co., Chicago. See Pages 404-405

AD-EL-ITE Stains, water, oil and acid, most popular on the market.
 American Heyl Co., New York.

Atlas Paint Co., The, Nashville, Tenn.
 Burdsal Co., The A., Indianapolis, Ind.
 DeSota Paint Mfg. Co., Memphis, Tenn.
 Lowe Bros. Co., Dayton, O.
 Gates' Sons Co., J. M., Charleston, W. Va.
 Harrison Bros. & Co., Philadelphia, Pa.
 Lawrence-McFadden Co., Philadelphia.
 Mets Paint Co., The P. A., Buffalo, N. Y.
 Masury Co., The John W., New York.
 Nason & Co., R. N., San Francisco, Cal.
 Peaslee-Gaulbert Co., Louisville, Ky.
 Rice Filler Co., S. E. M., Newark, N. J.
 Sewall Paint & Glass Co., Kansas City, Mo.

Thurston Co., F. W., Chicago. See Page 423.

We specialize in penetrating, non-fading oil stains, that will not raise the grain, producing clear, transparent, uniform shades. Also full line of water and acid stains, as well as fillers and all wood finishing materials.

Wheeler Varnish Wks., Chicago.
 Whigelt, Geo., New York.
 Wheeler Varnish Wks., Chicago.

STAINS, SHINGLE

Acme White Lead & Color Works, Detroit, Mich.
 Adams & Elting Co., Chicago. See Pages 404-405.
 Atlas Paint Co., The, Nashville, Tenn.
 American Wood Preserving Co., Chicago.
 Averill Paint Co., Brooklyn, N. Y.
 Barrett Mfg. Co., New York.
 Bass-Hueter Paint Co., San Francisco, Cal.
 Bayway Chemical Co., Bayway, Elizabeth, N. J.
 Berry Bros., Inc., Detroit, Mich. See Page 406.
 Billings-Chapin Co., Cleveland O. See Page 425.

No-D-Ea Shingle Stain—

Bridgeport Wood Finishing Co., New Milford, Conn. See Page 414.
 Briggs & Co., John, Boston, Mass.
 Burdsal Co., The, Indianapolis, Ind.
 Cabot, Samuel, Inc., Boston, Mass.
 California Paint Co., Oakland, Cal.
 Carbolineum Wood Preserving Co., Milwaukee, Wis.
 Campbell Glass & Paint Co., St. Louis, Mo.
 Cambria Paint & Color Co., Johnstown, Pa.
 Century Mfg. Co., Buffalo, N. Y.
 Chicago White Lead & Oil Co., Chicago.
 Connors Paint Mfg. Co., Wm., Troy, N. Y.
 Devoe, F. W., & Reynolds, C. T., Co., New York.
 Ford Mfg. Co., Chicago.
 Forest City Paint & Varnish Co., Cleveland, O.
 Geller, P., Detroit, Mich.
 Grosche & Co., Bruno, New York.
 Fuller & Co., W. P., San Francisco.

Hardy Paint & Varnish Co., Toledo, O.
Harrison Bros. & Co., Philadelphia, Pa.
Heath & Milligan Mfg. Co., Chicago.
Horn Co., A. C., New York.
Johns' Mfg. Co., H. W., Newark, N. J.
Kay & Ess Co., The, Dayton, O.
Kettle River Co., Minneapolis, Minn.
Lancaster Paint & Glass Co., Lancaster, Pa.

Longman & Martinez, New York.
Marietta Paint & Color Co., Marietta, O.
Martin-Senour Co., Chicago.
Masury, John W., New York.
Menzel & Son, Wm., New York.
Mets Paint Co., The P. A., Buffalo, N. Y.
Missouri Paint & Varnish Co., St. Louis, Mo.

Moore & Co., Benj., Brooklyn, N. Y.
National Roofing Co., The, Tonawanda, N. Y.

National Wood Products Co., Inc., Wilmington, N. C.

Nevin Co., T. H., Pittsburgh, Pa.
Nice, Eugene E., Philadelphia, Pa.
Oil, Paint & Varnish Co., The, Buffalo, N. Y.

Ohio Varnish Co., Cleveland. See Page 411.

Manufacturers of The CHI-NAMEL Line.
Parker, Preston & Co., Inc., Norwich, Conn.

Peaslee-Gaulbert Co., Louisville, Ky.
Pittsburgh Plate Glass Co., Pittsburgh, Pa.

Price Fire Waterproofing Co., Poughkeepsie, N. Y.

Sewall Paint & Glass Co., Kansas City, Mo.

St. Louis Surfacers & Paint Co., St. Louis, Mo.

St. Paul White Lead & Oil Co., St. Paul, Minn.

Sherwin-Williams Co., Cleveland, O.
Sonneborn Sons, L. Inc., New York.
Thurston Co., F. W., Chicago.

Ullman-Philpott Co., The, Cleveland, O.
Ulster Paint Works, Ellenville, N. Y.
Wilhelm Co., A., Reading, Pa.

Woolsey Paint & Color Co., C. A., Jersey City, N. J.

Wadsworth-Howland Co., Chicago.

Whitehead Varnish & Paint Co., New York.

World Refining Co., The, Easton, Pa.

STAINS, VARNISH

Adams & Elting Co., Chicago.
Bell Paint Co., Cleveland, Ohio.
California Paint Co., Oakland, Cal.
Chicago White Lead & Oil Co., Chicago.

Chicago Wood Finishing Co., Chicago.
Baer Brothers, New York.
Burdal Co., The A., Indianapolis, Ind.
Buffalo Oil, Paint & Varnish Co., Buffalo, N. Y.

Detroit White Lead Wks., Detroit, Mich. See Page 415.

Rogers Stainfloor Finish. The most popular finish of its kind sold.

Fiberlic Co., The, New York.

Foreman, Ford & Co., Minneapolis, Minn.

Gates' Sons Co., J. M., Charleston, W. Va.

Globe Varnish Co., Pittsburgh, Pa.

Iron-Velvet Paint Co., Columbus, Ohio.

Johns' Paint Mfg. Co., H. W., Newark, N. J.

Lawrence-McFadden Co., Philadelphia.

McAllister-Grundy Co., Camden, N. J.

Mets Paint Co., The P. A., Buffalo, N. Y.

Montauk Paint Mfg. Co., The, Brooklyn, N. Y.

Nason & Co., R. N., San Francisco, Cal.

Ohio Varnish Co., Cleveland. See Page 411.

Manufacturers of The CHI-NAMEL Line.

Olean Specialty Co., Olean, N. Y.

Peaslee-Gaulbert Co., Louisville, Ky.

Rice Filler Co., S. E. M., Newark, N. J.

Rippers, S. R., Philadelphia.

Rock-O-Lastic Paint Co., Olmsted Falls, Ohio.

Sailors & Platt Co., Cleveland, Ohio.

Sewall Paint & Glass Co., Kansas City, Mo.

Signet Protective Co., New York.

Sterling Paint & Color Co., Louisville, Ky.

Syracuse Wood Finishing Co., Syracuse, N. Y.

Thomas Paint Co., The A. H., Waverly, N. Y.

Wonkote Enamel Co., Chicago.

STAINS, WOOD

Acme White Lead & Color Works, Detroit, Mich.

Adams & Elting Co., Chicago. See Pages 404-405.

American Wood Preserving Co., Chicago.

Barrett Mfg. Co., New York.

Bass-Hueter Paint Co., San Francisco, Cal.

Berry Bros., Inc., Detroit, Mich.

Billings Chapin Co., Cleveland, O. See Page 425.

Bilchaco Oil Wood Stains—

Bell Paint Co., Cleveland.

Billings, King & Co., New York.

Bowers & Sons, U. R., Los Angeles, Cal.

Bridgeport Wood Finishing Co., New

Milford, Conn. See Page 414.

Bridgeport Standard Penetrating Stains are transparent, and do not raise the grain or show laps. Any type of finish can be applied over them.

Our Acid Stains are used to produce the new fumed and gray effects.

Briggs & Co., John, Boston, Mass.
 Buffalo Oil, Varnish & Paint Co., Buffalo, N. Y.
 Cabot, Samuel, Inc., Boston, Mass.
 Campbell Glass & Paint Co., St. Louis, Mo.
 Century Mfg. Co., Buffalo, N. Y.
 Chicago Varnish Co., Chicago.
 Chicago White Lead & Oil Co., Chicago.
 Chicago Wood Finishing Co., Chicago.
 Connors Paint Mfg. Co., Wm., Troy, N. Y.
 Detroit White Lead Wks., Detroit, Mich.
See Page 415.
 Rogers Penetrating Wood Stains, Wax Lac Stains, Oil Wood Stains for new wood.
 Devoe, F. W., & Reynolds, C. T., Co., New York.
 Eagle Paint & Varnish Co., Pittsburgh, Pa.
 Felton, Sibley & Co., Philadelphia, Pa.
 Fiberic Co., The, New York.
 Ford Mfg. Co., Chicago.
 Forest City Paint & Varnish Co., Cleveland, O.
 French & Co., Samuel H., Philadelphia, Pa.
 Grippen Mfg. Co., Newark, N. J.
 Hardy Paint & Varnish Co., Toledo, O.
 Harrison Bros. & Co., Philadelphia. **See Page 413.**
 Penetrating oil, shingle, varnish stain, toy and other special stains.
 Heath & Milligan Mfg. Co., Chicago.
 Heller & Merz Co., New York.
 Iron-Velvet Paint Co., Columbus, Ohio.
 Johns' Paint Mfg. Co., H. W., Newark, N. J.
 Kay & Ess Co., The, Dayton, O.
 King Paint Mfg. Co., Brooklyn, N. Y.
 Lawrence-McFadden Co., Philadelphia, Pa.
 Longman & Martinez, New York.
 Lucas & Co., J., Philadelphia, Pa.
 Marietta Paint & Color Co., Marietta, O.
 Masury & Son, John W., Brooklyn, N. Y.
 McAllister-Grundy Co., Camden, N. J.
 McLennan Paint Co., Detroit, Mich.
 McQuade & Co., John, Brooklyn, N. Y.
 Moller & Schumann Co., Brooklyn, N. Y.
 Moore & Co., Benjamin, Brooklyn, N. Y.
 Nevin Co., T. H., Pittsburgh, Pa.
 Nice, Eugene E., Philadelphia, Pa.
 Northeastern Co., The, Boston, Mass.
 Olean Specialty Co., The, Olean, N. Y.
 Patterson-Sargent Co., Cleveland, O.
 Pitcairn Varnish Co., Milwaukee, Wis.
 Pratt & Lambert, Inc., Buffalo, N. Y.
 Rice Filler Co., S. E. M., Newark, N. J.
 Ripper, S. R., Philadelphia.
 Robbins Varnish Co., A., St. Louis, Mo.
 Rock-O-Lastic Paint Co., Olmsted Falls, Ohio.
 Sailors & Platt Co., Cleveland.
 Sherwin-Williams Co., Cleveland, O.
 Signet Protective Co., New York.
 Stewart Wood Finish Co., Chicago.
 St. Louis Surfacers & Paint Co., St. Louis, Mo.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Standard Varnish Works, New York.
 Street & Co., R. R., Chicago.
 Syracuse Wood Finishing Co., Syracuse.

Wonkote Enamel Co., Chicago.
 Wilhelm Co., A., Reading, Pa.
 Woodhouse, S. F., Philadelphia, Pa.
 Woolsey Paint & Color Co., C. A., Jersey City, N. J.

STAINS, WOOD, FIREPROOF

Adams & Elting Co., Chicago.
 Black Diamond Mfg. Co., Cincinnati, O.
 Corliss Supply Co., St. Louis, Mo.
 Kay & Ess Co., The, Dayton, O.
 Lucas & Co., John, Philadelphia, Pa.
 Price Fire & Waterproofing Co., Poughkeepsie, N. Y.

STARCH, RICE

Marcus, Alfred, New, York.

STEEL SHAVINGS

Ridgely Trimmer Co., Springfield, O.

STEEL WOOL

American Steel Wool Mfg. Co., New York.
 Buehne Steel Wool Co., New York.
 Thurston Co., F. W., Chicago.

STENCILS, BRASS

Allen Bros., Boston, Mass.
 Barnard Stamp Co., St. Louis, Mo.
 Barton Mfg. Co., New York.
 Borgstrom, G. J., Chicago.
 Bourne, John R., Rochester, N. Y.
 Bradley Stencil Machine Co., St. Louis, Mo.
 Carragan & Tilson, New York.
 Cunningham Co., M. E., Pittsburgh, Pa.
 Dayton Stencil Works, Dayton, O.
 Detroit Rubber Stamp Co., Detroit, Mich.
 Dickey-Grabber Co., Cleveland, O.
 Dormans Co., J. F. W., Baltimore, Md.
 Evans & Convery, Philadelphia, Pa.
 Everson & Reed Co., New York.
 Excelsior Stencil Works, St. Louis, Mo.
 Gibson Co., A. C., Buffalo, N. Y.
 Hanson, C. H., Chicago.
 Hoggson & Pettis Mfg. Co., New Haven, Conn.
 Illig & Hartmann, St. Louis, Mo.

Johnston, Thos. H., Harrisburg, Pa.
 Kasper Stamp & Seal Co., St. Louis, Mo.
 Koch & Co., Geo., Chicago.
 Larson Co., L. E., Chicago.
 Louisville Rubber Stamp & Stencil Co.,
 Louisville, Ky.
 Martin & Co., Chicago.
 Matthews & Co., Jas. H., Pittsburgh, Pa.
 Mayer, Geo. J., Indianapolis, Ind.
 Meyer & Wenthe, Chicago.
 Monce, S. G., Unionville, Conn.
 Ness, Jr., Geo. M., New York.
 New York Stencil Works, New York.

STENCILS, PAPER

Ohio Varnish Co., Cleveland. See Page 411.

Manufacturers of The CHI-NAMEL Line.

STONEWARE, CHEMICAL

Eastern Clay Goods Co., Boston, Mass.
 Fulper Pottery Co., Flemington, N. J.
 Graham Chemical Pottery Works, Chas.,
 Brooklyn, N. Y.
 Knight, M. A., Akron, O.
 Morey Clay Products Co., Ottumwa, Ia.
 Pacific Sewer Pipe Co., Los Angeles, Cal.
 Robinson Clay Product Co., Akron, O.
 Steiger Terra Cotta & Pottery Works,
 San Francisco, Cal.
 United States Stoneware Co., Akron, O.

STRAINER, KALSOMINE

Ridgely Trimmer Co., Springfield, O.

STRAINERS, OIL

Boesch Lamp Co., San Francisco, Cal.
 Howard & Morse, New York.
 Lagonda Mfg. Co., Springfield, O.
 Liberty Mfg. Co., Pittsburgh, Pa.
 Manhattan Perforated Metal Co., New
 York.
 Schutte & Koerting Co., Philadelphia, Pa.

STRAINERS, SUCTION

Braman, Dow & Co., Worcester, Mass.
 Carbo Steel Post Co., Chicago Heights, Ill.
 Griscom-Russell Co., New York.
 Hoffmann Mfg. Co., B., Milwaukee, Wis.
 Illinois Engineering Co., Chicago.

Kelly-Derby Co., Chicago.
 Lagonda Mfg. Co., Springfield, O.
 Lawrence Machine Co., Lawrence, Mass.
 Liberty Mfg. Co., Pittsburgh, Pa.
 Mark Mfg. Co., Chicago.
 National Brake & Electric Co., Milwau-
 kee, Wis.
 Schutte & Koerting Co., Philadelphia, Pa.
 Wood, Guilford S., Chicago.

STRAINERS AND SEPARATORS, GAS- OLINE

Boesch Lamp Co., San Francisco, Cal.
 Breeze Carbureter Co., Newark, N. J.
 Columbus Brass Co., Columbus, O.
 Geuder, Paeschke & Frey Co., Milwau-
 kee, Wis.
 Hancock Mfg. Co., Charlotte, Mich.
 Noonan Tool & Machine Co., Rome, N. Y.
 Stier Mfg. Co., Herman, Chicago.

STRONTIUM, NITRATE

Harrison Bros. & Co., Inc., Philadelphia.

SULPHATE OF BARIUM

Bauer Phillipps Co., New York.
 Coulston & Co., J. W., New York.
 Chicago White Lead & Oil Co., Chicago.
 Daniels, W. B., New York City.
 Dunn & Kruse, New York City.
 Foote Mineral Co., Philadelphia.
 Gabriel & Schall, New York City.
 Hammill & Gillespie, New York City.
 Innes, Speiden & Co., New York.
 Knight-Weller Co., Knoxville, Tenn.
 Lookout Mfg. Co., Chattanooga, Tenn.
 Mallinckrodt Chemical Works, St. Louis.
 Nulsen, Klein & Krausse Mfg. Co., St.
 Louis, Mo.

Point Milling & Mfg. Co., Mineral Point,
 Mo. See Page 422.

Finest Uniform Floated, ground in water
 triple floated. Beware of dry ground and
 blued Barytes.

Riebe, E. C., New York.
 Roessler & Hasslacher Chem. Co., New
 York.
 Scheel, Wm. H., New York.
 Smith & Co., J. Lee, New York.
 Wagner, Chas. A., Philadelphia.
 Waldo, E. M. & F., New York.
 Whittaker, W. H., New York.
 Wiarda & Co., Jno. C., Brooklyn, N. Y.

SULPHATE OF IRON

American Steel & Wire Co., Chicago.
 Cooper & Co., Chas., New York.
 General Chemical Co., New York.
 Grasselli Chemical Co., Cleveland, O.
 Mallinckrodt Chemical Works, St. Louis, Mo.
 Merrimac Chemical Co., Boston, Mass.
 Pennsylvania Salt Mfg. Co., Philadelphia, Pa.
 Powers - Weightman - Rosengarten Co., Philadelphia, Pa.
 Thomsen Chemical Co., Baltimore, Md.
 United Zinc & Chemical Co., Kansas City, Kan.
 Williams & Co., C. K., Easton, Pa.

SULPHUR

Baker, William T., Jersey City, N. J.
 Battelle & Renwick, New York.
 Beggs & Co., New York.
 Commercial Acid Co., St. Louis, Mo.
 Cooper & Co., Charles, New York.
 General Chemical Co., Easton, Pa.
 Heyden Chemical Works, The, New York.
 Independent Chemical Co., New York.
 Merrimac Chemical Co., Boston, Mass.
 Union Sulphur Co., New York.
 White Co., T. & S. C., New York.
 Wiarda Co., John C., Brooklyn, N. Y.

SULPHUR AND BRIMSTONE

Battelle & Renwick, New York.
 Beggs & Co., E. J., New York.
 Carpenter-Udell Chemical Co., Grand Rapids, Mich.
 General Chemical Co., New York.
 Grasselli Chemical Co., Cleveland, O.
 Kalbfleisch Co., F. H., New York.
 Mechling Bros. Mfg. Co., Camden, N. Y.
 Thomsen Chemical Co., Baltimore, Md.
 Van Schaack & Sons, Peter, Chicago.
 Union Sulphur Co., New York.
 White Co., T. & S. C., New York.

SULPHUR, CHLORIDE OF

Mallinckrodt Chemical Co., St. Louis, Mo.
 Powers - Weightman - Rosengarten Co., Philadelphia, Pa.
 Scheel, Wm. H., New York.
 Speaight, Geo. W., Brooklyn, N. Y.
 Stamford Rubber Supply Co., Stamford, Conn.

SULPHUR, CRUDE

Union Sulphur Co., New York.
 General Chemical Co., Easton, Pa.

SULPHUR, REFINED

Battelle & Renwick, New York.
 Beggs & Co., E. J., New York.
 Commercial Acid Co., St. Louis, Mo.
 Cooper & Co., Charles, New York.
 White Co., T. & S. C., New York.
 Wiarda Co., John C., Brooklyn, N. Y.

TABLES, OFFICE

Andrews Co., A. H., Chicago.
 Atlanta Table Co., Atlanta, Ga.
 Cutler Desk Co., Buffalo, N. Y.
 Globe-Wernecke Co., Cincinnati, O.
 Koven & Bro., L. D., New York.
 Michigan Desk Co., Grand Rapids, Mich.
 Moon Desk Co., Muskegon, Mich.
 Stafford Mfg. Co., E. H., Chicago.

TABLES, PASTE

Ridgely Trimmer Co., Springfield, O.

TAGS, SHIPPING

American Mfg. Co., Battle Creek, Mich.
 American Tag Co., Chicago.
 Cupples Envelope Co., Samuel, Chicago.
 Denney Tag Co., West Chester, Pa.
 Dennison Mfg. Co., Boston, Mass.
 Eisler & Co., Anthony, New York.
 Folding Paper Box Co., South Bend, Ind.
 Gair Co., Robert, Brooklyn, N. Y.
 International Tag Co., Chicago.
 Keystone Tag Co., West Chester, Pa.
 King Mfg. Co., Cincinnati, O.
 Murray Mfg. Co., Newnan, Ga.
 National Tag Co., Dayton, O.
 Pershing & Co., South Bend, Ind.
 Pugh Printing Co., A. H., Cincinnati, O.
 Reyburn Mfg. Co., Philadelphia, Pa.
 Thomas Stationery Mfg. Co., Springfield, O.

TALC

American Mineral Co., Johnson, Vt.
 Arnold, Hoffman & Co., Inc., Providence,
 R. I.
 Baker & Bro., H. J., New York.
 Barrett & Co., M. L., Chicago.
 Binney & Smith Co., New York.
 Bush Co., Chas., Providence, R. I.
 Daniels, W. B., New York.
 De Sota Talc Co., Chatsworth, Ga.
 Dunn & Kruse, New York.
 Eastern Talc Co., Boston, Mass.
 Foote Mineral Co., Philadelphia.
 Furman, Jas. H., Chicago.
 Hammill-Gillespie, New York.
 International Pulp Co., New York.
 Massachusetts Talc Co., Boston, Mass.
 Katzenbach & Bullock Co., New York.
 McIlvaine Co., Philadelphia, Pa.
 Morningstar & Co., Chas., New York.
 Scheel, William H., New York.
 Stresen-Reuter & Hancock, Inc., Chicago.
 Tamm's Silica Co., Chicago.
 Union Talc Co., New York.
 Waddell & Co., R. J., New York.
 Wagner, Chas. A., Philadelphia.
 Whittaker Co., W. H., New York.
 Williams Co., C. K., Easton, Pa.
 Wilbur-Job Co., Providence, R. I.

TANKS

American Can Co., New York.
 Allentown Boiler Works, The, Allentown,
 Pa.
 Bollwerk & Bro., H., St. Louis, Mo.
 Bowser & Co., S. F., Fort Wayne, Ind.
 Cleveland Steel Barrel Co., Cleveland, O.
 Dover Boiler Works, Dover, N. J.
 German American Car Co., The, Chicago.
 Gueber Engineering Co., The, Bethle-
 hem, Pa.
 Ideal Sheet Metal Works, Chicago.
 Koven & Bro., L. O., New York.
 Metal Barrel Co., Galesburg, Ill.
 S. F. K. Steel Barrel Co., Cleveland, O.
 Stokes Machine Co., F. J., Philadelphia,
 Pa.
 Trageser Steam Copper Works, John,
 New York.
 Wilson, F. C., Chicago.

TANKS, ACID

American Abrasive Metals Co., New York.
 American Boiler Works, Louisville, Ky.
 American Welding Co., Carbondale, Pa.
 Baltimore Cooperage Co., The, Baltimore,
 Md.

Caldwell Co., W. E., Louisville, Ky.
 Challenge Co., Batavia, Ill.
 Chicago Bridge & Iron Works, Chicago.
 Columbiana Boiler Co., Columbiana, O.
 Connery & Co., Ltd., Philadelphia, Pa.
 Dover Boiler Works, Dover, N. J.
 Enterprise Boiler Co., Youngstown, O.
 Erie City Iron Works, Erie, Pa.
 Graver Tank Works, Wm., East Chicago,
 Ind.
 Hamler Boiler & Tank Co., Chicago.
 Hammond Iron Works, Warren, Pa.
 Kalamazoo Tank & Silo Co., Kalamazoo,
 Mich.
 Koven & Bro., L. O., New York.
 Leetonia Boiler Co., Leetonia, O.
 Monument Pottery Co., Trenton, N. J.
 Morgan Construction Co., Worcester,
 Mass.
 National Tube Co., Pittsburgh, Pa.
 Norcross Co., Cleveland, O.
 Nortman-Duffke Fdry. Co., Milwaukee,
 Wis.
 Novelty Steam Boiler Works, Baltimore,
 Md.
 Quaker City Iron Works, Philadelphia,
 Pa.
 Reeves Bros. Co., Alliance, O.
 Republic Iron & Steel Co., Los Angeles,
 Cal.
 Standard Boiler & Plate Iron Co., Niles,
 Ohio.
 Turner, Vaughn & Taylor Co., Cuyahoga
 Falls, O.
 Union Iron Works, Erie, Pa.
 United Iron Works Co., Springfield, Mo.
 Walls, Owen & Stambach Co., Philadel-
 phia, Pa.
 Warren City Tank & Boiler Co., War-
 ren, O.
 Wheeling Sanitary Mfg. Co., Wheeling,
 Wilson & Co., F. Cortez, Chicago.
 W. Va.

TANKS, CONDENSER

Abendroth & Stein, Inc., New York.
 Biggs Boiler Works Co., Akron, O.
 Butler Mfg. Co., Kansas City, Mo.
 Devine Co., J. P., Buffalo, N. Y.
 Drake-Williams-Mount Co., Omaha, Neb.
 Enterprise Boiler Co., Youngstown, O.
 Gogebic Steam Boiler Works, Duluth,
 Minn.
 Graver Tank Works, Wm., East Chicago,
 Ind.
 Harry Bros. Co. of Louisiana, New Or-
 leans, La.
 Koven & Bro., L. O., New York.
 Novelty Steam Boiler Works, Baltimore,
 Md.
 Reeves Bros. Co., Alliance, O.
 Republic Iron & Steel Co., Los Angeles,
 Cal.

Rohan & Sons Boiler Works Co., J., St. Louis, Mo.
 St. Paul Boiler & Mfg. Co., St. Paul, Minn.
 Sherman Co., Morris, Chattanooga, Tenn.
 Standard Boiler & Plate Iron Co., Niles, Ohio.
 Stier Mfg. Co., Herman, Chicago.

TANKS, CONCRETE, REINFORCED

Chicago Bridge & Iron Works, Chicago.
 Des Moines Bridge & Iron Co., Pittsburgh, Pa.
 Drake-Williams-Mount Co., Omaha, Neb.
 Eastern Concrete Steel Co., Buffalo, N. Y.
 Gogebic Steam Boiler Works, Duluth, Minn.
 Koven & Bro., L. O., New York.
 Potter-Winslow Co., Chicago.
 Rohan & Sons Boiler Works Co., J., St. Louis, Mo.
 Simpson Bros. Corporation, Boston, Mass.
 Steel Concrete Construction Co., Pittsburgh, Pa.
 Trussed Concrete Steel Co., Detroit, Mich.

TANKS, COPPER

Briscoe Mfg. Co., Detroit, Mich.
 Edwards Mfg. Co., Cincinnati, O.
 Griscom-Russell Co., New York.
 Harry Bros. Co. of Louisiana, New Orleans, La.
 Koretke Brass & Mfg. Co., F. H., New Orleans, La.
 Koven & Bro., L. O., New York.
 Miller Co., Chas. A., Sturgis, Mich.
 Randolph-Clowes Co., Waterbury, Conn.
 Rome Brass & Copper Co., Rome, N. Y.
 Rudolph & Son Co., Cleveland, O.
 Shaw Co., Benj. F., Wilmington, Del.
 Stier Mfg. Co., Herman, Chicago.
 Wilson & Co., F. Cortez, Chicago.

TANKS, CREOSOTING

American Welding Co., Carbondale, Pa.
 Chicago Steel Car Co., Harvey, Ill.
 Devine Co., J. P., Buffalo, N. Y.
 Dover Boiler Works, Dover, N. J.
 Erie City Iron Works, Erie, Pa.
 Franklin Machine & Steam Boiler Works, Brooklyn, N. Y.

Gogebic Steam Boiler Works, Duluth, Minn.
 Graver Tank Works, Wm., East Chicago, Ind.
 Kennicott Co., Chicago.
 Koven & Bro., L. O., New York.
 MacKinnon Boiler & Machine Co., Bay City, Mich.
 Novelty Steam Boiler Works, Baltimore, Md.
 Petroleum Iron Works Co., Sharon, Pa.
 Pollock Co., W. B., Youngstown, O.
 Rohan & Sons Boiler Works Co., J., St. Louis, Mo.
 Scaife & Sons Co., Wm. B., Pittsburgh, Pa.
 Sherman Co., Morris, Chattanooga, Tenn.

TANKS, CYANIDE

Allis-Chalmers Mfg. Co., Milwaukee, Wis.
 American Boiler Works, Louisville, Ky.
 Baltimore Cooperage Co., Baltimore, Md.
 Caldwell Co., W. E., Louisville, Ky.
 Colorado Iron Works Co., Denver, Colo.
 Connery & Co., Ltd., Philadelphia, Pa.
 Davis Iron Works Co., F. M., Denver, Colo.
 Davis & Son, G. M., Palatka, Fla.
 Denver Engineering Works Co., Denver, Colo.
 Drake-Williams-Mount Co., Omaha, Neb.
 Enterprise Boiler Co., Youngstown, O.
 Graver Tank Works, Wm., East Chicago, Ind.
 Hammond Iron Works, Warren, Pa.
 Harry Bros. Co. of Louisiana, New Orleans, La.
 Koven & Bro., L. O., New York.
 Leetonia Boiler Co., Leetonia, O.
 Llewellyn Iron Works, Los Angeles, Cal.
 Mecklenburg Iron Works, Charlotte, N. C.
 Milwaukee Boiler Co., Milwaukee, Wis.
 Mine & Smelter Supply Co., New York.
 Minnesota Steel & Machinery Co., Minneapolis, Minn.
 Monument Pottery Co., Trenton, N. J.
 Novelty Steam Boiler Works, Baltimore, Md.
 Pacific Tank & Pipe Co., Los Angeles, Cal.
 Petroleum Iron Works Co., Sharon, Pa.
 Pollock Co., W. B., Youngstown, O.
 Redwood Manufacturers' Co., San Francisco, Cal.
 Reeves Bros. Co., Alliance, O.
 Silver Bros. Iron Works Co., Salt Lake City, Utah.
 Standard Boiler & Plate Iron Co., Niles, Ohio.
 Treadwell Co., M. H., New York.

Warren City Tank & Boiler Co., Warren, O.
 Western Pipe & Steel Co. of California, Los Angeles, Cal.

TANKS AND CYLINDERS, CEMENT

Biggs Boiler Works Co., Akron, O.
 Chesley Bros., Danville, Ill.
 Des Moines Bridge & Iron Co., Pittsburgh, Pa.
 Enterprise Boiler Co., Youngstown, O.
 Erie City Iron Works, Erie, Pa.
 Gogebic Steam Boiler Works, Duluth, Minn.
 Graver Tank Works, Wm., East Chicago, Ind.
 Hamler Boiler & Tank Co., Chicago.
 Leetonia Boiler Co., Leetonia, O.
 Pollock Co., W. B., Youngstown, O.
 Quaker City Iron Works, Philadelphia, Pa.
 Steel Concrete Construction Co., Pittsburgh, Pa.
 Treadwell Co., M. H., New York.

TANKS, DISSOLVING, AUTOMATIC

Lummus, Walter E., Boston, Mass.

TANKS, FILTER

American Boiler Works, Louisville, Ky.
 Baltimore Cooperage Co., Baltimore, Md.
 Biggs Boiler Works Co., Akron, O.
 Chicago Bridge & Iron Works, Chicago.
 Connery & Co., Ltd., Philadelphia, Pa.
 Des Moines Bridge & Iron Co., Pittsburgh, Pa.
 Dover Boiler Works, Dover, N. J.
 Drake-Williams-Mount Co., Omaha, Neb.
 Enterprise Boiler Co., Youngstown, O.
 Freeman & Sons Mfg. Co., The S., Racine, Wis.
 Gogebic Steam Boiler Works, Duluth, Minn.
 Griscom-Russell Co., New York.
 Hamler Boiler & Tank Co., Chicago.
 Koven & Bro., L. O., New York.
 Leader Iron Works, Decatur, Ill.
 Leetonia Boiler Co., Leetonia, O.
 Macleod Company, Cincinnati, O.
 Milwaukee Tank Works, Milwaukee, Wis.
 Novelty Steam Boiler Works, Baltimore, Md.
 Petroleum Iron Works Co., Sharon, Pa.
 Reeves Bros. Co., Alliance, O.

Reummeli-Dawley Mfg. Co., St. Louis.
 Standard Boiler & Plate Iron Co., Niles, Ohio.
 Turl's Sons, Inc., John, Newburgh, N. Y.
 Warren City Tank & Boiler Co., Warren, O.

TANKS, JACKETED

Allentown Boiler Works, Allentown, Pa.
 Biggs Boiler Works Co., Akron, O.
 Buckeye Boiler Co., Dayton, O.
 Devine Co., J. P., Buffalo, N. Y.
 Dover Boiler Works, Dover, N. J.
 Drake-Williams-Mount Co., Omaha, Neb.
 Enterprise Boiler Co., Youngstown, O.
 Freeman & Sons Mfg. Co., S., Racine, Wis.
 Gem City Boiler Co., Dayton, O.
 Graver Tank Works, Wm., East Chicago, Ind.
 Hamler Boiler & Tank Co., Chicago.
 Hammond Iron Works, Warren, Pa.
 Koven & Bro., L. O., New York.
 Murray Iron Works Co., Burlington, Ia.
 Novelty Steam Boiler Works, Baltimore, Md.
 Quaker City Iron Works, Philadelphia, Pa.
 Reeves Bros. Co., Alliance, O.
 Rohan & Sons Boiler Works Co., John, St. Louis, Mo.
 Sherman Co., Morris, Chattanooga, Tenn.
 Sims Co., Erie, Pa.
 Standard Boiler & Plate Iron Co., Niles, Ohio.
 Stier Mfg. Co., Herman, Chicago.
 Turl's Sons, Inc., John, Newburgh, N. Y.
 Wilson & Co., F. Cortez, Chicago.

TANKS, MIXING

Devine Co., J. P., Buffalo, N. Y.
 Kent Machine Works, Brooklyn, N. Y.
 Koven & Bro., L. O., New York.
 Ross & Son Co., Chas., Brooklyn, N. Y.
 Stokes Machine Co., F. J., Philadelphia, Pa.
 Wilson & Co., F. Cortez, Chicago.

TANKS, OIL

American Shop Equipment Co., Chicago.
 American Welding Co., Carbondale, Pa.
 Atlantic Refining Co., Philadelphia, Pa.
 Beman Automatic Oil Can Co., Meadville, Pa.
 Bovaird & Seyfang Mfg. Co., Bradford, Pa.
 Bowser & Co., Inc., S. F., Ft. Wayne, Ind.
 Bros.' Boiler & Mfg. Co., Wm., Minneapolis, Minn.
 Brownell Co., Dayton, O.
 Buckeye Boiler Co., Dayton, O.
 Burns & Co., Robert M., Chicago.
 Bushnell Pump Works, Bushnell, Ill.
 Butler Mfg. Co., Kansas City, Mo.
 Caldwell Co., W. E., Louisville, Ky.
 Casey-Hedges Co., Chattanooga, Tenn.
 Chicago Bridge & Iron Works, Chicago.
 Chicago Steel Car Co., Harvey, Ill.
 Columbian Steel Tank Co., Kansas City, Mo.
 Columbiana Boiler Co., The, Columbiana, Ohio.
 Columbus Steam Boiler & Heater Co., Columbus, O.
 Connelly Boiler Co., D., Cleveland, O.
 Connery & Co., Philadelphia, Pa.
 Cruse-Kemper Co., Ambler, Pa.
 Des Moines Bridge & Iron Co., Pittsburgh, Pa.
 Diener Mfg. Co., Geo. W., Chicago.
 Dodge Mfg. Co., Mishawaka, Ind.
 Dover Works, Dover, N. J.
 Drake-Williams-Mount Co., Omaha, Neb.
 Enterprise Boiler Co., Youngstown, O.
 Erie City Iron Works, Erie, Pa.
 Farrar & Trefts, Buffalo, N. Y.
 Franklin Machine & Steam Boiler Works, Brooklyn, N. Y.
 Freeland Sons Co., B. F., Sturgis, Mich.
 Freeman & Sons Mfg. Co., The S., Racine, Wis.
 Gem City Boiler Co., Dayton, O.
 Gilbert & Barker Mfg. Co., Springfield, Mass.
 Gogebic Steam Boiler Works, Duluth, Minn.
 Graver Tank Works, Wm., East Chicago, Ind.
 Gray & Sons, Inc., Peter, E. Cambridge, Mass.
 Hammond Iron Works, Warren, Pa.
 Harlan & Hollingsworth Corp., Wilmington, Del.
 Harrisburg Mfg. & Boiler Co., Harrisburg, Pa.
 Harry Bros. Co., Newport, Ky.
 Holt Mfg. Co., Stockton, Cal.
 Harry Steel Co., O. K., St. Louis, Mo.
 Harry Steel Works, O. K., Dallas, Tex.
 Hunt & Dorman Mfg. Co., The, Cleveland, O.
 Kaw Boiler Works, Kansas City, Kan.

Keeler Co., E., Williamsport, Pa.
 Kelly-Derby Co., Chicago.
 Kelly Fdry. & Machine Co., Goshen, Ind.
 Kelly Mfg. Co., Waterloo, Ia.
 Kennicott Co., Chicago.
 Kewanee Boiler Co., Kewanee, Ill.
 Koven & Bro., L. O., New York.
 Lacy Mfg. Co., Los Angeles, Cal.
 Lawson Co., F. H., Cincinnati, O.
 Leader Iron Works, Decatur, Ill.
 Leetonia Boiler Co., Leetonia, O.
 Llewellyn Iron Works, Los Angeles, Cal.
 Ludlow Mfg. Co., Ludlow, Ky.
 MacKinnon Boiler & Machine Co., Bay City, Mich.
 Meehan Boiler & Construction Co., Lowellville, O.
 Milwaukee, Tank Works, Milwaukee, Wis.
 Monarch Engineering & Mfg. Co., Baltimore, Md.
 Monitor Steam Generator Mfg. Co., Landisville, Pa.
 Munroe & Sons Mfg. Corp., R., Pittsburgh, Pa.
 Murray Iron Works Co., Burlington, Ia.
 National Enameling & Stamping Co., New York.
 Novelty Steam Boiler Works, Baltimore, Md.
 Pacific Tank & Pipe Co., Los Angeles, Cal.
 Petroleum Iron Works Co., Sharon, Pa.
 Petty & Co., J. K., Philadelphia, Pa.
 Phoenix Iron Works Co., Meadville, Pa.
 Pollock Co., Wm. B., Youngstown, O.
 Pressed Steel Car Co., Pittsburgh, Pa.
 Quaker City Iron Works, Philadelphia, Pa.
 Reeves Bros. Co., Alliance, O.
 Republic Iron & Steel Co., Los Angeles, Cal.
 Riter-Conley Mfg. Co., Leetsdale, Pa.
 Robb Engineering Co., S. Framingham, Mass.
 Rockwell Co., W. S., New York.
 Rohan & Sons Boiler Works Co., John, St. Louis, Mo.
 Ruemmel-Dawley Mfg. Co., St. Louis, Mo.
 St. Paul Boiler & Mfg. Co., St. Paul, Minn.
 Scaife & Sons Co., Wm. B., Pittsburgh, Pa.
 Standard Boiler & Plate Iron Co., Niles, Ohio.
 Stier Mfg. Co., Herman, Chicago.
 Temple Pump Co., Chicago.
 Toepfer & Sons, W., Milwaukee, Wis.
 Treadwell Engineering Co., Easton, Pa.
 Turl's Sons, Inc., John, Newburgh, N. Y.
 United Iron Works Co., Springfield, Mo.
 Union Iron Works, Erie, Pa.
 Wall Mfg. Supply Co., P., Pittsburgh, Pa.
 Wallman Mfg. Co., Milwaukee, Wis.
 Warren City Tank & Boiler Co., Warren, O.
 Wayne Oil Tank & Pump Co., Ft. Wayne, Ind.
 Western Pipe & Steel Co. of California, Los Angeles, Cal.
 Western Oil Pump & Tank Co., St. Louis, Mo.
 Wilson & Co., F. Cortez, Chicago.
 Wilson Steam Boiler Co., Omaha, Neb.

Wood & Co., R. D., Philadelphia, Pa.
 Wright Mfg. Co., Detroit, Mich.
 Wright & Co., R. G., Buffalo, N. Y.
 Wilson & Bennett Mfg. Co., Chicago.

Lacy Mfg. Co., Los Angeles, Cal.
 Leader Iron Works, Decatur, Ill.
 Leetonia Boiler Co., Leetonia, O.
 Llewellyn Iron Works, Los Angeles, Cal.
 Macleod Company, Cincinnati, O.
 MacKinnon Boiler & Machine Co., Bay City, Mich.
 Martin Metal Mfg. Co., Wichita, Kan.
 Milwaukee Boiler Co., Milwaukee, Wis.
 Monarch Engineering & Mfg. Co., Baltimore, Md.

Murray Iron Works Co., Burlington, Ia.
 McGuire-Cummings Mfg. Co., Chicago.
 Morrison Bros., Dubuque, Ia.
 National Supply Co., Chicago.
 Novelty Steam Boiler Works, Baltimore, Md.

Oil City Boiler Works, Inc., Oil City, Pa.
 Pacific Tank & Pipe Co., Los Angeles, Cal.

Pennsylvania Boiler Works, Erie, Pa.
 Petroleum Iron Works Co., Sharon, Pa.
 Pollock Co., W. B., Youngstown, O.
 Portland Co., Portland, Me.

Quaker City Iron Works, Philadelphia, Pa.

Republic Iron & Steel Co., Los Angeles, Cal.

Robb Engineering Co., S. Framingham, Mass.

Rockwell Co., W. S., New York.

Rohan & Sons Boiler Works Co., John, St. Louis, Mo.

Ruemmel-Dawley Mfg. Co., St. Louis, Mo.

St. Paul Boiler & Mfg. Co., St. Paul, Minn.
 Scaife & Sons Co., Wm. B., Pittsburgh, Pa.

Sherman Co., Morris, Chattanooga, Tenn.
 Stier Mfg. Co., Herman, Chicago.

Standard Boiler & Plate Iron Co., Niles, Ohio.

Standard Meter & Mfg. Co., New York.

Struthers-Wells Co., Warren, Pa.

Tate, Jones & Co., Inc., Pittsburgh, Pa.

Turl's Sons, Inc., John, Newburgh, N. Y.

United Iron Works Co., Springfield, Mo.

Wallman Mfg. Co., Milwaukee, Wis.

Wayne Oil Tank & Pump Co., Ft. Wayne, Ind.

Western Drop Forge Co., Marion, Ind.

Western Gas Construction Co., Ft. Wayne, Ind.

Western Pipe & Steel Co. of California, Los Angeles, Cal.

Wilkes Mfg. Co., S., Chicago.

Wilson & Co., F. Cortez, Chicago.

Wood & Co., R. D., Philadelphia, Pa.

TANKS, STORAGE

American Can Co., New York.
 Butler Mfg. Co., Kansas City, Mo.
 German American Car Co., The, Chicago.
 Koven & Bro., L. O., New York.
 Lummus, Walter E., Boston, Mass.
 Steel Barrel Co., S. F. K., Cleveland, O.
 Trageser Steam Copper Wrks, John, New York.

TANKS, STORAGE, OIL

American Welding Co., Carbondale, Pa.
 Atlantic Refining Co., Philadelphia, Pa.
 Bovaird & Seyfang Mfg. Co., Bradford, Pa.
 Bowser & Co., Inc., S. F., Ft. Wayne, Ind.
 Brennan & Co., J., Detroit, Mich.
 Buckeye Boiler Co., Dayton, O.
 Butler Mfg. Co., Kansas City, Mo.
 Chesley Bros., Danville, Ill.
 Chicago Bridge & Iron Works, Chicago.
 Chicago Steel Car Co., Chicago.
 Chicago Steel Tank Co., Chicago.
 Columbian Steel Tank Co., Kansas City, Mo.
 Columbus Steam Boiler & Heater Co., Columbus, O.
 Cruse-Kemper Co., Ambler, Pa.
 Davis & Son, G. M., Palatka, Fla.
 Chicago Steel Car Co., Harvey, Ill.
 Des Moines Bridge & Iron Co., Pittsburgh, Pa.
 Dover Boiler Works, Dover, N. J.
 Drake-Williams-Mount Co., Omaha, Neb.
 Enterprise Boiler Co., Youngstown, O.
 Erie City Iron Works, Erie, Pa.
 Franklin Machine & Steam Boiler Works, Brooklyn, N. Y.
 Freeland Sons Co., B. F., Sturgis, Mich.
 Freeman & Sons Mfg. Co., The S., Racine, Wis.
 Gem City Boiler Co., Dayton, O.
 Gogebic Steam Boiler Works, Duluth, Minn.
 Graver Tank Works, Wm., East Chicago, Ind.
 Griscom-Russell Co., New York.
 Hammond Iron Works, Warren, Pa.
 Harry Steel Mfg. Co., O. K., St. Louis, Mo.
 Hunt & Dorman Mfg. Co., The, Cleveland, O.
 Johnson Mfg. Co., Urbana, O.
 Johnston Bros., Ferrysburg, Mich.
 Kelly Mfg. Co., Waterloo, Ia.
 Kennicott Co., Chicago.
 Koven & Bro., L. O., New York.

TANKS, STORAGE, OIL, LUBRICATING

Atlantic Refining Co., Philadelphia, Pa.
 Bowser & Co., Inc., S. F., Ft. Wayne, Ind.
 Butler Mfg. Co., Kansas City, Mo.

Chicago Bridge & Iron Works, Chicago.
 Delphos Mfg. Co., Delphos, O.
 Dover Boiler Works, Dover, N. J.
 Drake-Williams-Mount Co., Omaha, Neb.
 Freeman & Sons Mfg. Co., The S., Racine, Wis.
 Gilbert & Barker Mfg. Co., Springfield, Mass.
 Gogebic Steam Boiler Works, Duluth, Minn.
 Graver Tank Works, Wm., East Chicago, Ind.
 Hammond Iron Works, Warren, Pa.
 Harry Bros. Co., Newport, Ky.
 Harry Steel Works, O. K., St. Louis.
 Hydraulic Oil Storage & Eng. Co., Detroit, Mich.
 Johnston Bros., Ferrysburg, Mich.
 Kelly Mfg. Co., Waterloo, Ia.
 Llewellyn Iron Works, Los Angeles, Cal.
 Ludlow Mfg. Co., Ludlow, Ky.
 Milwaukee Tank Works, Milwaukee, Wis.
 Monitor Steam Generator Mfg. Co., Landisville, Pa.
 Novelty Steam Boiler Works, Baltimore, Md.
 Republic Iron & Steel Co., Los Angeles, Cal.
 Rohan & Sons Boiler Works Co., John, St. Louis, Mo.
 Ruemmeli-Dawley Mfg. Co., St. Louis, Mo.
 St. Paul Boiler & Mfg. Co., St. Paul, Minn.
 Scaife & Sons Co., Wm. B., Pittsburgh, Pa.
 Standard Boiler & Plate Iron Co., Niles, Ohio.
 Stier Mfg. Co., Herman, Chicago.
 Turl's Sons, Inc., John, Newburgh, N. Y.
 Turner Oil Filter Co., Niles, Mich.
 Wayne Oil Tank & Pump Co., Ft. Wayne, Ind.
 Wall Mfg. Supply Co., P., Pittsburgh, Pa.
 Wallman Mfg. Co., Milwaukee, Wis.
 Western Pipe & Steel Co. of California, Los Angeles, Cal.
 Wilson & Co., F. Cortez, Chicago.
 Wood & Co., R. D., Philadelphia, Pa.

TANNIN, LUMP AND POWDERED

Marden Orth & Hastings, Chicago. See Page 417.

TAR, COAL

American Wood Preserving Co., Chicago.
 Armitage Mfg. Co., Richmond, Va.
 Asphalt Ready Roofing Co., New York.
 Barber Asphalt Paving Co., The, Philadelphia, Pa.
 Barrett Mfg. Co., New York.
 Cabot, Samuel, Inc., Boston, Mass.

Cambria Paint & Color Co., Johnstown, Pa.
 Carey Co., Philip, Cincinnati, O.
 Chatfield Mfg. Co., Cincinnati, O.
 City Gas Co. of Norfolk, Norfolk, Va.
 De-Bar Co., New York City.
 Garrett & Son Co., C. S., Philadelphia, Pa.
 General Roofing Mfg. Co., East St. Louis, Ill.
 Huggins & Son, Jas., Malden, Mass.
 Lummus, Walter E., Boston, Mass.
 McClintock & Irvine Co., Pittsburgh, Pa.
 National Roofing Co., The, Tonawanda, N. Y.
 Noble Co., H., Baltimore, Md.
 Peaslee-Gaulbert & Co., Louisville, Ky.
 Powell Co., M. W., Chicago.
 Salomon & Bro., L. A., New York.
 Warren Bros. Co., Boston, Mass.
 Warren Chemical & Mfg. Co., New York.
 Western Elaterite Roofing Co., Denver, Colo.
 Woolsey Paint & Color Co., C. A., Jersey City, N. J.

TAR-CONCRETE

American Turpentine & Tar Co., New Orleans, La.
 Barrett Mfg. Co., New York.
 Cabot, Samuel, Inc., Boston, Mass.
 Warren Chemical & Mfg. Co., New York.

TAR, PINE

American Turpentine & Tar Co., New Orleans, La.
 Antwerp Naval Stores Co., Savannah, Ga.
 Baker, William T., Jersey City, N. J.
 Barber Agency Co., W. H., Minneapolis, Minn.
 Britton & Day Co., T. & S. P., Cleveland, O.
 Cambria Pt. & Color Co., Johnstown, Pa.
 Chatham Mfg. Co., Savannah, Ga.
 Chatfield Mfg. Co., Cincinnati, O.
 Columbia Naval Stores Co., Savannah, Ga.
 Creighton Pine Products Co., Mobile, Ala.
 De-Bar Co., New York City.
 Florida Wood Products Co., Jacksonville, Fla.
 General Naval Stores Co., New York.
 Georgia Pine Turpentine Co. of N. Y., New York.
 Jones Chemical Co., E. F., New York.
 Martin & Co., W. A., Wilmington, N. C.
 National Wood Products Co., Inc., Wilmington, N. C.
 Pensacola Tar & Turpentine Co., Gull Point, Fla.
 West Co., H. T., Boston, Mass.

Woolsey Paint & Color Co., C. A., Jersey City, N. J.
Zobel & Co., Ernst, Brooklyn, N. Y.

TERRA ALBA

Daniels, W. B., New York.
Scheel, William H., New York.
Wagner, Chas. A., Philadelphia.
Whittaker Co., W. H.,
Williams Co., C. K., Easton, Pa.

THINNER, FOR VARNISH, PAINT AND ENAMELS

Hildreth Varnish Co., New York.
Isenstein & Co., Otto, New York.

TILE, ENAMELED

Alhambra Tile Co., Newport, Ky.
American Encaustic Tiling Co., New York.
Beaver Falls Art Tile Co., Beaver Falls, Pa.
Cambridge Tile Mfg. Co., Covington, Ky.
Carnegie Brick & Pottery Co., San Francisco, Cal.
Jackson Co., Wm. H., New York.
Mosaic Tile Co., Zanesville, O.
National Tile Co., Anderson, Ind.
Northwestern M. & Tile Co., Minneapolis, Minn.
Old Bridge Enameled Brick & Tile Co., Old Bridge, N. J.
Sioux City Brick & Tile Works, Sioux City, Ia.
Tiffany Enameled Brick Co., Chicago.

TILE, FLOOR

National Fire Proofing Co., Pittsburgh, Pa.

TILE, FLOOR, CEMENT

Athens Fire Brick Co., Athens, Tex.
De Smet Compressed Cement Tile Co., Chicago.
Northwestern M. & Tile Co., Minneapolis, Minn.

TILE, FLOOR, CLAY

Akron Roofing Tile Co., Akron, O.
Boone Brick, Tile & Paving Co., Boone, Ia.
Cambridge Tile Mfg. Co., Covington, Ky.
Dee Mfg. Co., Wm. E., Mecca, Ind.
Denver Sewer Pipe & Clay Co., Denver, Colo.
Eureka Fire Brick Works, Mt. Braddock, Pa.
Jackson Co., Wm. H., New York.
Matawan Tile Co., Matawan, N. J.
National Tile Co., Anderson, Ind.
Northwestern M. & Tile Co., Minneapolis, Minn.
Sheldon Brick & Building Supply Co., Urbana, Ill.
Star Encaustic Tile Co., Pittsburgh, Pa.
Utah Fire Clay Co., Salt Lake City, Utah.

TINTOMETERS

Eimer & Amend, New York.
Sargent & Co., E. H., Chicago.

TIN TETRACHLORIDE

Independent Chemical Co., New York.

TINWARE, PAINTERS'

Lauber, Albert, New York.

TOLUIDINE

Bredt & Co., F., New York.
Bischoff & Co., Inc., New York.
Durex Chemical Co., New York.
Farbwerke-Hoechst Co., New York.
Geisenheimer & Co., New York.
Harrison Bros. & Co., Inc., Philadelphia.
Klipstein & Co., A., New York.
National Aniline & Chem. Co., New York.
Stresen-Reuter & Hancock, Inc., Chicago.

TOLUOL, COMMERCIAL

Barrett Mfg. Co., Philadelphia, Pa.

TOLUOL, PURE

Barrett Mfg. Co., Philadelphia, Pa.

TOLUOL, STRAW COLOR

Barrett Mfg. Co., Philadelphia, Pa.

TONKA BEANS

Dodge & Olcott Co., New York.
Thurston & Braidich, New York.

TOOLS, GLAZIERS'

Smith & Hemenway Co., Inc., New York.

TORCHES, BLOW, GASOLINE

Acorn Brass Mfg. Co., Aurora, Ill.
Ashton Mfg. Co., Newark, N. J.
Berger Mfg. Co., Canton, O.
Bernz, Otto, Newark, N. J.
Best Light Co., Canton, O.
Bridgeport Brass Co., Bridgeport, Conn.
Clayton & Lambert Mfg. Co., Detroit, Mich.
Diener Mfg. Co., G. W., Chicago.
Electric Ry. & Mftrs. S. Co., San Francisco, Cal.
Emmelmänn Bros. Mfg. Co., Indianapolis, Ind.
Hull Mfg. Co., J. S., Baltimore, Md.
Johnson, Wm., Newark, N. J.
Klein & Sons, Mathias, Chicago.
McGill Mfg. Co., Valparaiso, Ind.
Ohio Brass Co., Mansfield, O.
Peabody & Co., Henry W., New York.
Quadriga Mfg. Co., Chicago.
Sun Vapor Gas Street Light Co., Canton, O.
Turner Brass Works, Sycamore, Ill.

TORCHES, BLOW, KEROSENE

Bernz, Otto, Newark, N. J.
Hauck Mfg. Co., Brooklyn, N. Y.
McClintock & Irvine, Pittsburgh, Pa.
Ohio Brass Co., Mansfield, O.
Turner Brass Works, Sycamore, Ill.

TOW

Blehdon, V. R., Buffalo, N. Y.
Keogh Excelsior Mfg. Co., Chicago.
Restein Co., Clement, Philadelphia, Pa.
Union Fibre Co., Winona, Minn.
Wallace, J. I., Jackson, Minn.
Wilhelm, Henry, Pittsburgh, Pa.

TRAGACANTH

Arnold, Hoffman & Co., Inc., Providence, R. I.
Bird & Co., J. A. & W., Boston, Mass.
Bredt & Co., F., New York.

Klipstein & Co., A., New York.
Scheel, William H., New York.
Thurston & Braidich, New York.

TRESTLES, FOLDING

Ridgely Trimmer Co., The, Springfield, O.

TRESTLES, PAINTERS'

Ridgely Trimmer Co., The, Springfield, O.

TRIMMERS, WALL PAPER

Ridgely Trimmer Co., The, Springfield, O.

TRIPOLI

Oxford Tripoli Co., New York.

TRUCKS, VARNISH

Frelinger Iron Works, J. G., Cincinnati, Ohio.
Sperry & Co., D. R., Batavia, Ill.

TRUCKS, MOTOR

American Steam Truck Co., Lansing, Mich.
Automatic Transportation Co., Buffalo, N. Y.
Avery Co., Peoria, Ill.
Baker Motor Vehicle Co., Cleveland, O.
Chase Foundry & Mfg. Co., Columbus, O.
Chase Motor Truck Co., Syracuse, N. Y.
Chicago Pneumatic Tool Co., Chicago.
Couple-Gear Frt.-Wheel Co., Grand Rapids, Mich.
Day, The J. H., Cincinnati, O.
Elwell-Parker Elec. Co., New York.
Federal Motor Truck Co., Detroit, Mich.
Garford Co., Elyria, O.
General Motors Co., Detroit, Mich.
General Vehicle Co., Long Island City, N. Y.
International Harvester Co. of America, Inc., Chicago.
International Motor Co., New York.
Kentucky Wagon Mfg. Co., Louisville, Ky.
Kissell Motor Car Co., Hartford, Wis.
Michigan Truck & Lumber Co., Holly, Mich.
Philadelphia Textile Machinery Co., Philadelphia, Pa.
Rowe Motor Mfg. Co., Coatesville, Pa.
Studebaker Corporation, South Bend, Ind.

TURPENTINE DEALERS

Alabama Naval Stores Co., Mobile, Ala.
 American Linseed Co., Chicago.
 Antwerp Naval Stores Co., Savannah, Ga.
 Blount Naval Stores Co., Jacksonville, Fla.
 Bourne, O. T., Savannah, Ga.
 Casey & Co., Jno. A., New York.
 Chapeau Sons, C. T., Savannah, Ga.
 Clark Co., Fred G., Cleveland.
 Corner & Sons, Baltimore.
 Drouillard Co., J. C., Cleveland.
 Dunlap, Slack Co., Philadelphia.
 Faris, James, Jr., Savannah, Ga.
 Grove Linseed Oil Co., Pittsburgh.
 Gulf Naval Stores & Supply Co., New Orleans, La.
 Hardaker Co., A., New Orleans, La.
 Harshaw, Fuller & Goodwin Co., Cleveland.
 Holcombe & Co., R. A., San Francisco.
 Hood Chemical Co., Abner, Kansas City.
 Jerome Marble Co., Boston.
 Jones & Rauch, New Orleans.
 Larendon Co., M. W., New York.
 London-Savannah Naval Stores Co., New Orleans.
 National Rosin Oil & Size Co., Savannah, Ga.
 Naval Stores Marketing Co., New Orleans, La.
 Patterson Brokerage Co., Jacksonville, Fla.
 Peaslee-Gaulbert Co., Louisville, Ky.
 Pennsylvania Alcohol & Chemical Co., Philadelphia.
 Pierce Oil Corporation, St. Louis, Mo.
 Robinson & Stevens, New York City.
 Rosin & Turpentine Export Co., Jacksonville, Fla.
 Spazier Co., M., Los Angeles, Calif.
 Seely, Thos., New York City.
 Turton, C. B., New York City.
 West Co., H. T., Boston, Mass.
 Western Rosin & Turpentine Co., Detroit.
 Willits, Patterson Co., San Francisco, Calif.
 Winkler & Bro., Isaac, Cincinnati, Ohio.
 Zimmerman Co., E., Pittsburgh.

TURPENTINE EXPORTERS

Antwerp Naval Stores Co., Savannah, Ga.
Columbia Naval Stores Co., Savannah, Ga.
 See Page 424.
 London-Savannah Naval Stores Co., Savannah, Ga.
 Peabody, D. D., New Orleans, La.
 Taylor, Lowenstein & Co., Mobile, Ala.
 Union Naval Stores Co., New Orleans, La.
 Walsh, Jno. R., Savannah, Ga.

TURPENTINE—PRODUCERS.

Ashe-Carson Co., Sanford, Ala.
 ✓Brooks-Scanlon Lbr. Co., Hackley, La.
 ✓Citronella Turp., Citronella, Ala.
 ✓Donovan Turp. Co., Citronella, Ala.
 ✓Fernwood Lbr. Co., Fernwood, Miss.
 Gulf Lbr. Co., Fullerton, La.
 ✓Hillman Turp. Co., Hillman, Miss.
 Lutch & Moore Lbr. Co., Orange, Tex.
 ✓Lutch & Moore Turp. Wks., Starks, La.
 Miss. & Ala. Co-Operative Co., State Line, Miss.
 Natalbany Lbr. Co., Pine Grove, La.
 Odom, J. R., Eddy, Ala.
 ✓Pineland Naval Stores Co., Remlig, Tex.
 Prine, J. C., Citronella, Ala.
 Producers Turp. Co., Beaumont, Tex.
 Rounsaville Bros. & Gains, Brownsville, Miss.
 Texas Turp. Co., Remlig, Tex.
 Trigg Bros. & Hutto, Chicora, Miss.

TURPENTINE, RUSSIAN

Russo-American Commercial Co., Inc., New York.

TURPENTINE, STEAM DISTILLED

General Naval Stores Co., New York.
 Ketcham, H. P., Chicago.
 Pensacola Tar & Turpentine Co., Gull Point, Fla.
 Teeple, John E., New York.

TURPENTINE SUBSTITUTES

Adams Co., Fred C., Chicago.
 Baker, William T., Jersey City, N. J.
 Canfield Oil Co., Cleveland, O.
 Georgia Pine Turpentine Co. of N. Y., New York.
 Ketcham, H. P., Chicago.
 Lilly Varnish Co., Indianapolis, Ind.
 Pittsburgh Plate Glass Co., Pittsburgh.
 Schlegel Mfg. Co., O., New York.
 Sun Co., Philadelphia, Pa.
 Texas Co., The, Houston, Tex.
The Terabentine Co., Philadelphia. See Page 410.
 Originators and Distributors of Reliable and Satisfactory Turpentine Substitutes. High Flash Point, extreme Solvency, prompt Evaporation.
 Waverly Oil Works Co., Pittsburgh, Pa.
 Woodhouse, Samuel F., Philadelphia, Pa.

TURPENTINE, VENICE

National Oil and Size Co., Savannah, Ga.

TURMERIC

Ransom Co., L. E., New York.

ULTRAMARINE BLUE (See Blue Ultramarine)**ULTRAMARINE, COBALT**

Heller & Merz Co., New York.

Standard Ultramarine Co., The, Huntington, W. Va.

Waldo, E. M. & F., New York.

ULTRAMARINE, GREEN

Heller & Merz Co., New York.

ULTRAMARINE, PINK

Standard Ultramarine Co., The, Huntington, W. Va. See Page 426.

ULTRAMARINE, VIOLET

Heller & Merz Co., New York.

Standard Ultramarine Co., The, Huntington, W. Va. See Page 426.

**UMBERS, TURKEY AND DOMESTIC.
(See Colors, Dry Earth)****UNDERCOATINGS, ENAMEL**

Adams & Elting Co., Chicago. See Pages 404-405.

Keystone Varnish Co., Brooklyn, N. Y. See Back Cover.

The Muralo Company, New Brighton, New York. See Pages 408-409.

RUMALO ENAMEL UNDERCOATING will permit painters to reduce any good Enamel one-third and obtain better results than pure Enamel when applied over any other undercoating.

RUMALO gives a dead flat yet non-porous surface; other undercoatings have a porous surface which will absorb the Enamel.

VAN DYKE BROWN. (See Colors, Dry Earth)**VARNISHES, AGRICULTURAL**

Abraham, L. H., 164 Water St., New York City.

Acme White Lead & Color Works, Detroit, Mich.

Adams & Elting Co., Chicago. See Pages 404-405.

Akron Varnish Co., Akron, O.

American Varnish Co., Chicago.

Anchor Varnish Wks., 12 Fulton St., New York.

Anglo-American Varnish Co., Newark, N. J.

Armitage & Co., Jno. L., Newark, N. J.

Armstrong P. & V. Co., Chicago.

Atlantic Drier & Varnish Co., Philadelphia, Pa.

Atlantic Varnish Works, Richmond, Va.

Babcock & Co., J., Boston, Mass.

Baker, William T., Jersey City, N. J.

Barrett Varnish Co., Chicago.

Becker Varnish Co., R. A., Cincinnati, O.

Bennett, Clark H., Chicago.

Berry Brothers, Inc., Detroit, Mich. See Page 406.

Bigelow Varnish Co., Newark, N. J.

Billings Chapin Co., Cleveland, Ohio. See Page 425.

Billings, King & Co., New York.

Binswanger & Co., B., Philadelphia, Pa.

Blackburn Varnish Co., Cincinnati, O.

Black Diamond Paint & Varnish Co., Cincinnati, O.

Blatz Paint & Varnish Co., Val., Louisville, Ky.

Boston Varnish Co., Everett, Mass.

The Bridgeport Wood Finishing Co., New Milford, Conn. See Page 414.

Brooklyn Varnish Co., Brooklyn, N. Y.

Brooks & Co., Clarence, Newark, N. J.

Buffalo Oil, Paint & Varnish Co., Buffalo, N. Y.

Burbank & Ryder Varnish Co., Boston.

Burgett Varnish Co., Cincinnati, Ohio.

Calman & Co., Emil, New York.

Cambria Paint & Color Co., Johnstown, Pa.

Century Varnish Co., Buffalo, N. Y.

Chase, Roberts & Co., Long Island City, N. Y.

Chicago Varnish Co., Chicago.

Cincinnati Varnish Co., Cincinnati, O.

Cleveland Varnish Co., Cleveland, O.

Columbus Varnish Co., Columbus, O.

Cooper-Bell Varnish Co., Chicago. See Page 421.

Day Varnish & Paint Co., Cleveland, O.

Debevoise Co., Brooklyn, N. Y.

Denny, Hilborn & Rosenbach, Philadelphia, Pa.

Detroit White Lead Works, Detroit, Mich.

Devoe, F. W., & Reynolds, C. T., Co., New York.

Eagle Paint & Varnish Co., Pittsburgh.

Elmendorf Varnish Co., Chicago.

Essex Varnish Co., Newark, N. J.

Excelsior Varnish Wks., New York City.

Felton, Sibley & Co., Philadelphia, Pa.

Flint Varnish Works, Flint, Mich.

Flood & Conklin Co., Newark, N. J.

Forest City Paint & Varnish Co., Cleveland, O.

Franche & Co., C. E., Chicago.

Forbes Varnish Co., Cleveland.

Fuller Co., August P., Portland, Me.

Fuller & Co., W. P., San Francisco, Cal.

Gillespie & Sons, Chas. H., Jersey City, N. J.
 Glidden Varnish Co., Cleveland.
 Globe Varnish Co., Pittsburgh, Pa.
 Graves Corporation, N. Z., Philadelphia.
 Gregg Varnish Co., St. Louis, Mo.
 Harland & Son, Wm., Brooklyn, N. Y.
Harrison Bros. & Co., Philadelphia, Pa. See Page 413.
 Hildreth Varnish Co., New York.
 Horn-Holland Co., Long Island City, N. Y.
 Hotopp Varnish Co., Hoboken, N. J.
 Howe Varnish Co., Brooklyn.
 Indianapolis Varnish Co., Indianapolis, Ind.
 Iron City Oil & Varnish Co., Pittsburgh.
 Jamestown Paint & Varnish Co., Jamestown, Pa.
 Kay & Ess Co., The, Davton, O.
Keystone Varnish Co., Brooklyn, N. Y. See Back Cover.
 Lancaster Paint & Glass Co., Lancaster, Pa.
 Lilly Varnish Co., Indianapolis, Ind.
 Lion Varnish Wks., Brooklyn.
 Louisville Varnish Co., Louisville, Ky.
 Lowe Bros. Co., Dayton, O.
 Lucas & Co., John, Philadelphia.
 Masury & Son, John W., New York.
 Mayer & Loewenstein, New York.
 McDougal Varnish Co., Buffalo, N. Y.
 McMurty Mfg. Co., The, Denver, Colo.
 McNamara Varnish Wks., M., New York.
 Mitchell Varnish Wks., New York.
 Moller & Schumann Co., Brooklyn, N. Y.
 Moore & Co., Benjamin, Brooklyn, N. Y.
 Murphy Varnish Co., Newark, N. J.
 National Paint & Varnish Co., Cleveland.
 National Varnish Co., Brooklyn.
 Nevin Co., T. H., Pittsburgh.
 New York Varnish Co., Brooklyn.
 Newark Varnish Wks., Newark, N. J.
 Nubian Paint & Varnish Co., Chicago.
 O'Brien Varnish Co., The, South Bend, Ind.
Ohio Varnish Co., The, Cleveland, O. See Page 411.
 Palmer-Price Co., Newark, N. J.
 Parker Co., C. H., Valparaiso, Ind.
 Parrott Varnish Co., Bridgeport, Conn.
 Patterson-Sargent Co., Cleveland.
 Payson Varnish Co., New York.
 Pitcairn Varnish Co., Milwaukee.
 Pontiac Varnish Co., Pontiac, Mich.
 Pratt & Lambert, Inc., Buffalo, N. Y.
 Queen City Varnish Co., Cincinnati.
 Robbins Varnish Co., A., St. Louis.
 Royal Varnish Co., Toledo, O.
 Seidlitz Varnish Co., Kansas City, Mo.
 Sherwin-Williams Co., Cleveland.
 Smith & Co., Edw., New York City.
 Southern Paint & Varnish Wks., Atlanta, Ga.
 St. Louis Surfacers & Paint Co., St. Louis.
 Standard Varnish Wks., New York.
 Star Paint & Varnish Co., The, Cleveland, O.
 Sterling Varnish Co., New York City.
 Stewart-Mowry Co., Chicago.

Sullivan Varnish Co., Chicago.
 Sun Varnish Co., Louisville, Ky.
 Sunset Paint & Varnish Co., Seattle, Wash.
 Surrey Varnish Co., Springfield, Ill.
 Tamm & Nolan Co., San Francisco, Calif.
 Thibaut & Walker Co., Long Island City, N. Y.
 Thresher Varnish Co., Dayton, Ohio.
 Tiger Varnish Co., Cleveland, Ohio.
 Tousey Varnish Co., Chicago.
 Union Varnish Co., New Orleans, La.
 Unkefer Co., Geo. R., Chicago.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 U. S. Varnish Co., Cincinnati, O.
 Valentine & Co., New York City.
 Waite's Varnish Co., Brooklyn, N. Y.
Washburn & Co., T. F., Chicago. See Page 427.
 Watrous Varnish Co., Philadelphia.
 Wheeler, Asahel Co., Boston.
Wheeler Varnish Wks., Chicago. See Page 428.
 Wilson Mfg. Co., Mt. Washington, Baltimore, Md.
 Woodhouse, Sam'l F., Philadelphia.

VARNISHES, ARMATURE AND FIELD COIL

Adams & Elting Co., Chicago. See Pages 404-405.
 Akron Varnish Co., Akron, O.
 American Car Co., St. Louis, Mo.
 American Insulating Co., Alexandria, Ind.
 Anderson, T. P., 39 E. 42d, New York.
 Anglo-American Varnish Co., Newark, N. J.
 Armstrong P. & V. Co., Chicago.
 Atlantic Drier & Varnish Co., Philadelphia, Pa.
 Babcock Varnish Co., Boston, Mass.
 Barrett Mfg. Co., New York.
 Becker Varnish Co., R. A., Cincinnati, O.
Berry Brother, Inc., Detroit, Mich. See Page 406.
 Bigelow Varnish Co., Newark, N. J.
Billings Chapin Co., Cleveland, Ohio. See Page 425.
 Blackburn Varnish Co., Cincinnati, O.
 Boston Varnish Co., Everett, Mass.
 Brill Co., J. G., Philadelphia.

Brooklyn Varnish Co., Brooklyn, N. Y.
 Calman & Co., Emil, New York.
 Century Varnish Co., Buffalo, N. Y.
 Chase, Roberts & Co., Long Island City,
 N. Y.

Chicago Varnish Co., Chicago.
 Cincinnati Varnish Co., Cincinnati, O.
 Cleveland Varnish Co., Cleveland, O.
 Columbus Varnish Co., Columbus, O.
 Congress Varnish Co., New York.
 Detroit Varnish Co., Detroit.
 Detroit White Lead Works, Detroit,
 Mich.

Devoe, F. W., & Reynolds, C. T., Co.,
 New York.

Dielectric Co. of America, Belleville, N. J.
 Dielectric Mfg. Co., St. Louis.
 Elec. Ry. & Mfrs. Supply Co., San Fran-
 cisco.

Flint Varnish Works, Flint, Mich.
 Flood & Conklin Co., Newark, N. J.
 Forest City Paint & Varnish Co., Cleve-
 land, O.

Franché & Co., C. E., Chicago.
 Forbes Varnish Co., Cleveland.
 Fuller & Co., W. P., San Francisco, Cal.
 Gillespie & Sons, Chas. H., Jersey City,
 N. J.

Glidden Varnish Co., Cleveland.
 Globe Varnish Co., Pittsburgh, Pa.
 Harland & Son, Wm., Brooklyn, N. Y.
Harrison Bros. & Co., Philadelphia, Pa.
See Page 413.

Johns Mfg. Co., H. W., Newark, N. J.
 Kay & Ess Co., The, Dayton, O.
 Keystone Varnish Co., Brooklyn, N. Y.
 Lawrence & Co., W. W., Pittsburgh.
 Lilly Varnish Co., Indianapolis, Ind.
 Louisville Varnish Co., Louisville, Ky.
 Masury & Son, John W., New York.
 McDougal Varnish Co., Buffalo, N. Y.
 Moller & Schumann Co., Brooklyn, N. Y.
 Murphy Varnish Co., Newark, N. J.
 Nubian Paint & Varnish Co., Chicago.
 O'Brien Varnish Co., The, South Bend,
 Ind.

Ohio Varnish Co., The, Cleveland, O. See
Page 411.

Parker Co., C. H., Valparaiso, Ind.
 Parrott Varnish Co., Bridgeport, Conn.
 Patterson-Sargent Co., Cleveland.
 Pittsburgh Oil & Varnish Co., Los An-
 geles, Cal.

Pratt & Lambert, Inc., Buffalo, N. Y.
 Schrack & Co. C., Philadelphia.
 Sherwin-Williams Co., Cleveland.
 Smith & Co., Edw., New York City.
 St. Louis Surfacers & Paint Co., St.
 Louis.

Standard Paint Co., The, New York.
 Standard Varnish Wks., New York.
 Stephenson & Co., Jno., Elizabeth, N. J.
 Thresher Varnish Co., Dayton, Ohio.
 Toch Brothers, New York.
 Touzey Varnish Co., Chicago.

Trinidad Asphalt Mfg. Co., St. Louis, Mo.
 Unkefer Co., Geo. R., Chicago.
 Vane-Calvert Paint Co., St. Louis.
 Washburn & Co., T. F., Chicago.
 Westinghouse Elec. & Mfg. Co., E. Pitts-
 burgh, Pa.

Wheeler Varnish Wks., Chicago. See
Page 428.
 Wilson Mfg. Co., Mt. Washington, Balti-
 more, Md.

VARNISHES, ARCHITECTURAL

Acme White Lead & Color Works, De-
 troit, Mich.

Adams & Elting Co., Chicago. See Pages
404-405.

Akron Varnish Co., Akron, O.
 American Varnish Co., Chicago.
 Anchor Varnish Wks., 12 Fulton St. New
 York.

Anderson, T. P., 39 E. 42d, New York.
 Anglo-American Varnish Co., Newark,
 N. J.

Armitage & Co., Jno. L., Newark, N. J.
 Armstrong P. & V. Co., Chicago.

Atlantic Drier & Varnish Co., Philadel-
 phia, Pa.

Atlantic Varnish Works, Richmond, Va.
 Ault & Wiborg Co., Cincinnati, O.

Babcock Varnish Co., Boston, Mass.
 Baker, William T., Jersey City, N. J.

Barrett Varnish Co., Chicago. See Page
429.

Barrett Mfg. Co., New York.
 Bass-Heuter P. Co., San Francisco, Calif.
 Becker Varnish Co., R. A., Cincinnati, O.
 Beckwith-Chandler Co., Newark, N. J.
 Beech P. & C. Works, Mobile, Ala.
 Behlen, H., & Bro., 371 Pearl St., New
 York.

Berry Brothers, Inc., Detroit, Mich. See
Page 406.

Bigelow Varnish Co., Newark, N. J.
Billings Chapin Co., Cleveland, Ohio.
See Page 435.

Flexo-Flint Finish—An architectural var-
 nish for general interior use. Possesses all
 the best qualities of other interior varnishes
 without their defects and limitations.

Billings, King & Co., New York.

Binswanger & Co., B., Philadelphia, Pa.

Blackburn Varnish Co., Cincinnati, O.

Black Diamond Paint & Varnish Co., Cin-
 cinnati, O.

Blatz Paint & Varnish Co., Val., Louis-
 ville, Ky.

Booden & Son, Brooklyn.

Boston Varnish Co., Everett, Mass.

Bowers & Sons, U. R., Los Angeles, Cal.

Bridgeport Wood Finishing Co., The,
New Milford, Conn. See Page 414.

Wheeler Architectural Varnishes are of the
 same type as Wheeler Wood Filler. Made
 in interior, Catinet, Floor, Spar and Flat.
 Special varnishes for the piano and furni-
 ture trade.

Brigg Co., John, Boston.

Brininstool Co., The, Los Angeles, Cal.

Brooklyn Varnish Co., Brooklyn, N. Y.

Brooks & Co., Clarence, Newark, N. J.

Buffalo Oil, Paint & Varnish Co., Buf-
 falo, N. Y.

Burbank & Ryder Varnish Co., Boston.
 Burgett Varnish Co., Cincinnati, O.
 Calman & Co., Emil, New York.
 Cambria Paint & Color Co., Johnstown, Pa.
 Century Varnish Co., Buffalo, N. Y.
 Chase, Roberts & Co., Long Island City, N. Y.
 Chicago Varnish Co., Chicago.
 Cincinnati Varnish Co., Cincinnati, O.
 Cleveland Varnish Co., Cleveland, O.
 Columbus Varnish Co., Columbus, O.
 Congress Varnish Co., New York.
 Cooleedge & Sons, E. J., Atlanta, Ga.
 Cooper-Bell Varnish Co., Chicago. See Page 421.
 Crockett Co., D. B., Bridgeport, Conn.
 Crown Varnish & Enamel Co., Chicago.
 Day Varnish & Paint Co., Cleveland, O.
 Debevoise Co., Brooklyn, N. Y.
 Denny, Hilborn & Rosenbach, Philadelphia, Pa.
 Densmore-Stabler Rfg. Co., Los Angeles, Calif.
 Detroit Varnish Co., Detroit.
 Detroit White Lead Works, Detroit, Mich.
 Devoe, F. W., & Reynolds, C. T., Co., New York.
 Eagle Paint & Varnish Co., Pittsburgh.
 Elmendorf Varnish Co., Chicago.
 Essex Varnish Co., Newark, N. J.
 Excelsior Varnish Wks., New York City.
 Felton, Sibley & Co., Philadelphia, Pa.
 Flint Varnish Works, Flint, Mich.
 Flood & Conklin Co., Newark, N. J.
 Forest City Paint & Varnish Co., Cleveland, O.
 Franche & Co., C. E., Chicago.
 French & Co., Samuel H., Philadelphia.
 Forbes Varnish Co., Cleveland.
 Fort Pitt Oil & Paint Co., Pittsburgh, Pa.
 Fuller Co., August P., Portland, Me.
 Fuller & Co., W. P., San Francisco, Cal.
 Gillespie & Sons, Chas. H., Jersey City, N. J.
 Glidden Varnish Co., Cleveland.
 Globe Varnish Co., Pittsburgh, Pa.
 Graves Corporation, N. Z., Philadelphia.
 Gregg Varnish Co., St. Louis, Mo.
 Haeuser Co., A. R., New York.
 Hammond Process Co., Norwich, Conn.
 Hardy Paint & Varnish Co., Toledo, Ohio.
 Harland & Son, Wm., Brooklyn, N. Y.
 Harrison Bros. & Co., Philadelphia, Pa. See Page 413.
 Architectural, coach, implement, marine, driers, japans, shellac, etc.
 Hildreth Varnish Co., New York.
 Hommel Co., O., Pittsburgh.
 Horn-Holland Co., Long Island City, N. Y.
 Hotopp Varnish Co., Hoboken, N. J.
 Howe Varnish Co., Brooklyn.
 Indianapolis Varnish Co., Indianapolis, Ind.
 Johns Mfg. Co., H. W., Newark, N. J.
 Kay & Ess Co., The, Dayton, O.
 Keystone Varnish Co., Brooklyn, N. Y. See Back Cover.
 King Paint Mfg. Co., Brooklyn, N. Y.
 Larkin Soap Co., Buffalo.

Lancaster Paint & Glass Co., Lancaster, Pa.
 Lawrence & Co., W. W., Pittsburgh.
 Lawrence-McFadden Co., Philadelphia.
 Lilly Varnish Co., Indianapolis, Ind.
 Lion Varnish Wks., Brooklyn.
 Louisville Varnish Co., Louisville, Ky.
 Lowe Bros. Co., Dayton, O. See Page 403.
 Lucas & Co., John, Philadelphia.
 Martin Varnish Co., Chicago.
 Masury & Son, John W., New York.
 Mayer & Loewenstein, New York.
 McCloskey Varnish Co., Philadelphia.
 McDougal Varnish Co., Buffalo, N. Y.
 McMurty Mfg. Co., The, Denver, Colo.
 McNamara Varnish Wks., M., New York.
 Mitchell Varnish Wks., New York.
 Moller & Schumann Co., Brooklyn, N. Y.
 Montauk Paint Mfg. Co., The, Brooklyn, N. Y.
 Moore & Co., Benjamin, Brooklyn, N. Y.
 Murphy Varnish Co., Newark, N. J.
 National Paint & Varnish Co., Cleveland.
 National Varnish Co., Brooklyn.
 Nevin Co., T. H., Pittsburgh.
 New York Varnish Co., Brooklyn.
 Newark Varnish Wks., Newark, N. J.
 Nice, Eugene E., Philadelphia, Pa.
 Nubian Paint & Varnish Co., Chicago.
 O'Brien Varnish Co., The, South Bend, Ind.
 Ohio Varnish Co., Cleveland, O. See Page 411.
 Manufacturers of The Chl-Name! Line.
 Palmer-Price Co., Newark, N. J.
 Parker Co., C. H., Valparaiso, Ind.
 Parrott Varnish Co., Bridgeport, Conn.
 Patterson-Sargent Co., Cleveland.
 Payson Varnish Co., New York.
 Pitcairn Varnish Co., Milwaukee.
 Pittsburgh Oil & Varnish Co., Los Angeles, Cal.
 Pontiac Varnish Co., Pontiac, Mich.
 Popplein, G. & N. Jr., Baltimore, Md.
 Pratt & Lambert, Inc., Buffalo, N. Y.
 Preservative Paint Co., Seattle, Wash.
 Protectus Paint Co., The, Philadelphia.
 Queen City Varnish Co., Cincinnati.
 Robbins Varnish Co., A., St. Louis.
 Robertson Paint & Varnish Co., Cleveland.
 Royal Varnish Co., Toledo, O.
 Ruth Co., B. F., Reading, Pa.
 Schenectady Varnish Co., Schenectady, N. Y.
 Schrack & Co., C., Philadelphia.
 Seidlitz Varnish Co., Kansas City, Mo.
 Shaw Co., Geo. H., Middleboro, Mass.
 Sherwin-Williams Co., Cleveland.
 Smith & Co., Edw., New York City.
 Southern Paint & Varnish Wks., Atlanta, Ga.
 Standard Paint Co., The, New York.
 Standard Varnish Wks., New York.
 Star Paint & Varnish Co., The, Cleveland, O.
 Sterling Paint Co., Oakland, Cal.
 Sterling Varnish Co., New York City.
 Stewart-Mowry Co., Chicago.
 Stickney & Co., J. W., Boston.

Sullivan Varnish Co., Chicago.
 Sun Varnish Co., Louisville, Ky.
 Sunset Paint & Varnish Co., Seattle, Wash.
 Surrey Varnish Co., Springfield, Ill.
 Tamm & Nolan Co., San Francisco, Calif.
 Thibaut & Walker Co., Long Island City, N. Y.
 Thomas Paint Co., The A. H., Waverly, N. Y.
 Thomson Wood Finishing Co., Philadelphia, Pa.
 Thresher Varnish Co., Dayton, Ohio.
 Thurston Co., F. W., Chicago.
 Tiger Varnish Co., Cleveland, Ohio.
 Toch Brothers, New York.
 Tousey Varnish Co., Chicago.
 Ulster Paint Wks., Ellenville, N. Y.
 Union Varnish Co., New Orleans, La.
Unkefer Co., Geo. R., Chicago. See Page 424.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 U. S. Varnish Co., Cincinnati, O.
 Valentine & Co., New York City.
 Varinsol Co., Brooklyn.
 Victorson Varnish Co., New York City.
 Waite's Varnish Co., Brooklyn.
 Washburn & Co., T. F., Chicago.
 Watrous Varnish Co., Philadelphia.
 Wheeler, Asahel Co., Boston.
Wheeler Varnish Wks., Chicago. See Page 428.
 Whitehead Varnish & Paint Co., New York.
 Wilhelm Co., A., Reading, Pa.
 Wilson Mfg. Co., Mt. Washington, Baltimore, Md.
 Woodhouse, Sam'l F., Philadelphia.

VARNISHES, ASPHALTUM

Acme White Lead & Color Works, Detroit, Mich.
 Akron Varnish Co., Akron, O.
 Anglo-Amer. Varnish Co., Newark, N. J.
 Armitage Mfg. Co., Richmond, Va.
 Atlantic Drier & Varnish Co., Philadelphia, Pa.
 Ault & Wiborg Co., Cincinnati, O.
 Barrett Mfg. Co., New York.
 Becker Varnish Co., R. A., Cincinnati, O.
Berry Bros., Inc., Detroit, Mich. See Page 406.
 Black Diamond Mfg. Co., Cincinnati, O.
 Cambria Paint & Color Co., Johnstown, Pa.
 Century Varnish Co., Buffalo, N. Y.
 Chattanooga Rf. & Pav. Co., Chattanooga, Tenn.
 Chicago Varnish Co., Chicago.
 Cleveland Varnish Co., Cleveland, O.
 De-Bar Co., New York City.

Densmore-Stabler Refining Co., Los Angeles, Cal.
 Devoe, F. W., & Reynolds, C. T., Co., New York.
 Dolph Co., J. C., Newark, N. J.
 Eagle Paint & Varnish Co., Pittsburgh.
 Flint Varnish Works, Flint, Mich.
 Forest City Paint & Varnish Co., Cleveland, O.
 Fort Pitt Oil & Paint Co., Pittsburgh, Pa.
 Fuller Co., Aug. P., Portland, Me.
 Fuller & Co., W. P., San Francisco.
 Glidden Varnish Co., Cleveland, O.
 Graves Corp., The N. Z., Philadelphia.
 Gregg Varnish Co., St. Louis, Mo.
 Harland & Son, Wm., Buffalo, N. Y.
 Harrison Bros. & Co. (Inc.), Philadelphia, Pa.
 Heath & Milligan Mfg. Co., Chicago.
 Hildreth Varnish Co., New York.
 Hommel Co., O., Pittsburgh, Pa.
 Indian Refining Co., Inc., New York.
 Jamestown Paint & Varnish Co., Jamestown, Pa.
 Kay & Ess Co., The, Dayton, O.
Keystone Varnish Co., Brooklyn, N. Y. See Back Cover
 Kuhls, H. B. Fred, Brooklyn, N. Y.
 Lawrence-McFadden Co., The, Philadelphia, Pa.
 Louisville Varnish Co., Louisville, Ky.
 Lucas & Co., John, Philadelphia, Pa.
 Macneal & Co., Jas. B., Baltimore, Md.
 Masury & Son, J. W., Brooklyn, N. Y.
 McClintock & Irvine Co., Pittsburgh, Pa.
 McCloskey Varnish Co., Philadelphia.
 McDougal Varnish Co., Buffalo, N. Y.
 Moller & Schumann Co., Brooklyn, N. Y.
 Moore & Co., Benj., Brooklyn, N. Y.
 Murphy Varnish Co., Newark, N. J.
 National Roofing Co., The, Tonawanda, N. Y.
 Nevin Co., T. H., Pittsburgh, Pa.
 Nice, Eugene E., Philadelphia, Pa.
 O'Brien Varnish Co., South Bend, Ind.
 Ohio Varnish Co., Cleveland, O.
 Otley Mfg. Co., Chicago.
 Palmer-Price Co., Newark, N. J.
 Parker Co., Chas. H., Valparaiso, Ind.
 Parrot Varnish Co., Bridgeport, Conn.
 Patterson-Sargent Co., Cleveland, O.
 Payson Varnish Co., New York.
 Peninsular Paint & Varnish Co., Detroit.
 Phoenix Paint & Varnish Co., Philadelphia, Pa.
 Pitcairn Varnish Co., Milwaukee, Wis.
 Pomeroy & Fischer, New York.
 Pontiac Varnish Co., Pontiac, Mich.
 Popplein, Jr., G. & N., Baltimore, Md.
 Pratt & Lambert, Inc., Buffalo, N. Y.
 Preservative Paint Co., Seattle, Wash.
 Queen City Varnish Co., Cincinnati, O.
 Rice Filler Co., S. E. M., Newark, N. J.
 Riesenman Mfg. Co. (Ltd.), Franklin, Pa.
 Robbins Varnish Co., A., St. Louis, Mo.
 Robertson Paint & Varnish Co., Cleveland, O.
 Royal Varnish Co., Toledo, O.
 Ruth & Co., B. F., Reading, Pa.
 St. Louis Surfacers & Paint Co., St. Louis.
 Schenectady Varnish Co., Schenectady, N. Y.

Schrack & Co., C., Philadelphia, Pa.
 Shaw Co., Geo. H., Middleboro, Mass.
 Sherwin-Williams Co., Cleveland, O.
 Smith & Co., Edw., Long Island City, N. Y.
 Standard Varnish Wks., Chicago.
 Stewart-Mowry Co., Chicago.
 Stickney & Co., J. W., Boston, Mass.
 Sullivan Varnish Co., Chicago.
 Surrey Varnish Co., Springfield, Ill.
 Tamm & Nolan Co., San Francisco, Cal.
 Thibaut & Walker Co., Long Island City, N. Y.
 Thomson Wood Finishing Co., Philadelphia, Pa.
 Thresher Varnish Co., Dayton, O.
 Toch Bros., New York.
 Tousey Varnish Co., Chicago.
 Tower Varnish & Dryer Co., Dayton, O.
 Twin City Varnish Co., St. Paul, Minn.
 Union Varnish Co., New Orleans, La.
 United States Varnish Co., Cincinnati, O.
 Unkefer Co., Geo. R., Chicago.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 Vane-Calvert Paint Co., St. Louis, Mo.
Washburn Co., T. F., Chicago. See Page 427.
 Watrous Varnish Co., Philadelphia.
 Wilhelm Co., A., Reading, Pa.
 Wocher & Son, H. M., Philadelphia, Pa.
 Woodhouse, Samuel F., Philadelphia, Pa.
 Woolsey Paint & Color Co., C. A., Jersey City, N. J.
 Wrinkle Paint Mfg. Co., Columbus, O.
 Zinsser & Co., Wm., New York.
 Zobel Co., Inc., Ernst, Brooklyn, N. Y.

VARNISHES, AUTOMOBILE AND CARRIAGE

Acme White Lead & Color Works, Detroit, Mich.
Adams & Elting Co., Chicago. See Pages 404-405.
 Akron Varnish Co., Akron, O.
 American Varnish Co., Chicago.
 Anchor Varnish Wks., 12 Fulton St., New York.
 Anglo-American Varnish Co., Newark, N. J.
 Armitage & Co., Jno. L., Newark, N. J.
 Armstrong P. & V. Co., Chicago.
 Atlantic Varnish Works, Richmond, Va.
 Ault & Wiborg Co., Cincinnati, O.
 Babcock Varnish Co., Boston, Mass.
 Bass-Heuter P. Co., San Francisco, Calif.
 Becker Varnish Co., R. A., Cincinnati, O.
 Beckwith-Chandler Co., Newark, N. J.
Berry Brothers, Inc., Detroit, Mich. See Page 408.
 Bigelow Varnish Co., Newark, N. J.
Billings Chapin Co., Cleveland, O. See Page 425.

Blackburn Varnish Co., Cincinnati, O.
 Boston Varnish Co., Everett, Mass.
 Bowers & Sons, U. R., Los Angeles, Cal.
Bridgeport Wood Finishing Co., The, New Milford, Conn. See Page 414.
 Brill Co., J. G., Philadelphia.
 Brooklyn Varnish Co., Brooklyn, N. Y.
 Brooks & Co., Clarence, Newark, N. J.
 Buffalo Oil, Paint & Varnish Co., Buffalo, N. Y.
 Burbank & Ryder Varnish Co., Boston.
 Calman & Co., Emil, New York.
 Chase, Roberts & Co., Long Island City, N. Y.
 Chicago Varnish Co., Chicago.
 Cincinnati Varnish Co., Cincinnati, O.
 Cleveland Varnish Co., Cleveland, O.
 Columbus Varnish Co., Columbus, O.
 Congress Varnish Co., New York.
Cooper-Bell Varnish Co., Chicago. See Page 421.
 Crockett Co., D. B., Bridgeport, Conn.
 Day Varnish & Paint Co., Cleveland, O.
 Debevoise Co., Brooklyn, N. Y.
 Denny, Hilborn & Rosenbach, Philadelphia, Pa.
 Densmore-Stabler Rfg. Co., Los Angeles, Calif.
 Detroit Varnish Co., Detroit.
 Detroit White Lead Works, Detroit, Mich.
 Devoe, F. W., & Reynolds, C. T., Co., New York.
 Eagle Paint & Varnish Co., Pittsburgh.
 Elmendorf Varnish Co., Chicago.
 Essex Varnish Co., Newark, N. J.
 Excelsior Varnish Wks., New York City.
 Felton, Sibley & Co., Philadelphia, Pa.
 Flint Varnish Works, Flint, Mich.
 Flood & Conklin Co., Newark, N. J.
 Forest City Paint & Varnish Co., Cleveland, O.
 Franche & Co., C. E., Chicago.
 French & Co., Samuel H., Philadelphia.
 Forbes Varnish Co., Cleveland.
 Fort Pitt Oil & Paint Co., Pittsburgh, Pa.
 Fuller Co., August P., Portland, Me.
 Fuller & Co., W. P., San Francisco, Cal.
 Gillespie & Sons, Chas. H., Jersey City, N. J.
 Glidden Varnish Co., Cleveland.
 Globe Varnish Co., Pittsburgh, Pa.
 Graves Corporation, N. Z., Philadelphia.
 Gregg Varnish Co., St. Louis, Mo.
 Harland & Son, Wm., Brooklyn, N. Y.
Harrison Bros. & Co., Philadelphia, Pa. See Page 413.
 Hildreth Varnish Co., New York.
 Horn-Holland Co., Long Island City, N. Y.
 Hotopp Varnish Co., Hoboken, N. J.
 Howe Varnish Co., Brooklyn.
 Indianapolis Varnish Co., Indianapolis, Ind.
 Kay & Ess Co., The, Dayton, O.
Keystone Varnish Co., Brooklyn, N. Y. See Back Cover.
 Larkin Soap Co., Buffalo.
 Lawrence & Co., W. W., Pittsburgh.
 Lawrence-McFadden Co., Philadelphia.

Lilly Varnish Co., Indianapolis, Ind.
 Lion Varnish Wks., Brooklyn.
 Louisville Varnish Co., Louisville, Ky.
 Lowe Bros. Co., Dayton, O.
 Lucas & Co., Inc., Philadelphia.
 Martin Varnish Co., Chicago.
 Masury & Son, John W., New York.
 Mayer & Loewenstein, New York.
 McCloskey Varnish Co., Philadelphia.
 McDougal Varnish Co., Buffalo, N. Y.
 McMurty Mfg. Co., The, Denver, Colo.
 McNamara Varnish Wks., M., New York.
 Mitchell Varnish Wks., New York.
 Moller & Schumann Co., Brooklyn, N. Y.
 Montauk Paint Mfg. Co., The, Brooklyn, N. Y.
 Moore & Co., Benjamin, Brooklyn, N. Y.
 Murphy Varnish Co., Newark, N. J.
 Nason & Co., R. N., San Francisco.
 National Paint & Varnish Co., Cleveland.
 National Varnish Co., Brooklyn.
 New York Varnish Co., Brooklyn.
 Newark Varnish Wks., Newark, N. J.
 Nice, Eugene E., Philadelphia, Pa.
 Nubian Paint & Varnish Co., Chicago.
 O'Brien Varnish Co., The, South Bend, Ind.
Ohio Varnish Co., Cleveland, O. See Page 411.

Manufacturers of The Chi-Namel Line.

Palmer-Price Co., Newark, N. J.
 Parker Co., C. H., Valparaiso, Ind.
 Parrott Varnish Co., Bridgeport, Conn.
 Patterson-Sargent Co., Cleveland.
 Payson Varnish Co., New York.
 Phoenix P. & V. Co., Philadelphia.
 Pitcairn Varnish Co., Milwaukee.
 Pomeroy & Fisher, New York City.
 Pontiac Varnish Co., Pontiac, Mich.
 Popplein, G. & N. Jr., Baltimore, Md.
 Pratt & Lambert, Inc., Buffalo, N. Y.
 Preservative Paint Co., Seattle, Wash.
 Queen City Varnish Co., Cincinnati.
 Robbins Varnish Co., A., St. Louis.
 Robertson Paint & Varnish Co., Cleveland.
 Royal Varnish Co., Toledo, O.
 Ruth Co., B. F., Reading, Pa.
 Schenectady Varnish Co., Schenectady, N. Y.
 Schrack & Co., C., Philadelphia.
 Seidlitz Varnish Co., Kansas City, Mo.
 Shaw Co., Geo. H., Middleboro, Mass.
 Sherwin-Williams Co., Cleveland.
 Smith & Co., Edw., New York City.
 Southern Paint & Varnish Wks., Atlanta, Ga.
 St. Louis Surfacers & Paint Co., St. Louis.
 Standard Varnish Wks., New York.
 Star Paint & Varnish Co., The, Cleveland, O.
 Stephenson & Co., Jno., Elizabeth, N. J.
 Sterling Varnish Co., New York City.
 Stewart-Mowry Co., Chicago.
 Stickney & Co., J. W., Boston.
 Sullivan Varnish Co., Chicago.
 Sun Varnish Co., Louisville, Ky.
 Sunset Paint & Varnish Co., Seattle, Wash.
 Surrey Varnish Co., Springfield, Ill.

Tamm & Nolan, San Francisco, Cal.
 Thibaut & Walker Co., Long Island City, N. Y.
 Thomas Paint Co., The A. H., Waverly, N. Y.
 Thresher Varnish Co., Dayton, O.
 Tiger Varnish Co., Cleveland, Ohio.
 Tousey Varnish Co., Chicago.
 Union Varnish Co., New Orleans, La.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 U. S. Varnish Co., Cincinnati, O.
 Valentine & Co., New York City.
 Victorson Varnish Co., New York City.
 Waite's Varnish Co., Brooklyn.
Washburn & Co., T. F., Chicago. See Page 427.
 Watrous Varnish Co., Philadelphia.
 Westinghouse Elec. & Mfg. Co., E. Pittsburgh, Pa.
 Wheeler, Asahel Co., Boston.
Wheeler Varnish Wks., Chicago. See Page 428.
 Whitehead Varnish & Paint Co., New York.
 Wilson Mfg. Co., Mt. Washington, Baltimore, Md.
 Woodhouse, Sam'l F., Philadelphia.

VARNISHES, BAKING

Acme White Lead & Color Works, Detroit, Mich.
Adams & Elting Co., Chicago.
 Akron Varnish Co., Akron, O.
 American Varnish Co., Chicago.
 Anglo-American Varnish Co., Newark, N. J.
 Armstrong P. & V. Co., Chicago.
 Atlantic Drier & Varnish Co., Philadelphia, Pa.
 Babcock Varnish Co., Boston, Mass.
 Becker Varnish Co., R. A., Cincinnati, O.
 Beckwith-Chandler Co., Newark, N. J.
Berry Brothers, Inc., Detroit, Mich.
 Bigelow Varnish Co., Newark, N. J.
Billings Chapin Co., Cleveland, Ohio.
 Billings, King & Co., New York.
 Binswanger & Co., B., Philadelphia, Pa.
 Blackburn Varnish Co., Cincinnati, O.
 Boston Varnish Co., Everett, Mass.
The Bridgeport Wood Finishing Co., New Milford, Conn.
 Brooklyn Varnish Co., Brooklyn, N. Y.
 Brooks & Co., Clarence, Newark, N. J.
 Buffalo Oil, Paint & Varnish Co., Buffalo, N. Y.
 Burbank & Ryder Varnish Co., Boston.
 Calman & Co., Emil, New York.
 Chase, Roberts & Co., Long Island City, N. Y.

Chicago Varnish Co., Chicago.
 Cincinnati Varnish Co., Cincinnati, O.
 Cleveland Varnish Co., Cleveland, O.
 Columbus Varnish Co., Columbus, O.
 Congress Varnish Co., New York.
 Crown Varnish & Enamel Co., Chicago.
 Denny, Hilborn & Rosenbach, Philadelphia, Pa.
 Detroit Varnish Co., Detroit.
 Detroit White Lead Works, Detroit, Mich.
 Devoe, F. W., & Raynolds, C. T., Co., New York.
 Eagle Paint & Varnish Co., Pittsburgh.
 Elmendorf Varnish Co., Chicago.
 Essex Varnish Co., Newark, N. J.
 Excelsior Varnish Wks., New York City.
 Felton, Sibley & Co., Philadelphia, Pa.
 Flint Varnish Works, Flint, Mich.
 Flood & Conklin Co., Newark, N. J.
 Forest City Paint & Varnish Co., Cleveland, O.
 Franche & Co., C. E., Chicago.
 French & Co., Samuel H., Philadelphia.
 Forbes Varnish Co., Cleveland.
 Fuller Co., August P., Portland, Me.
 Fuller & Co., W. P., San Francisco, Cal.
 Gillespie & Sons, Chas. H., Jersey City, N. J.
 Glidden Varnish Co., Cleveland.
 Globe Varnish Co., Pittsburgh, Pa.
 Graves Corporation, N. Z., Philadelphia.
 Gregg Varnish Co., St. Louis, Mo.
 Harland & Son, Wm., Brooklyn, N. Y.
 Harrison Bros. & Co., Philadelphia, Pa.
 Hildreth Varnish Co., New York.
 Horn-Holland Co., Long Island City, N. Y.
 Hotopp Varnish Co., Hoboken, N. J.
 Howe Varnish Co., Brooklyn.
 Indianapolis Varnish Co., Indianapolis, Ind.
 Johns Mfg. Co., H. W., Newark, N. J.
 Kay & Ess Co., The, Dayton, O.
 Keystone Varnish Co., Brooklyn, N. Y.
See Back Cover.
 Lawrence & Co., W. W., Pittsburgh.
 Lawrence-McFadden Co., Philadelphia.
 Lilly Varnish Co., Indianapolis, Ind.
 Lion Varnish Wks., Brooklyn.
 Louisville Varnish Co., Louisville, Ky.
 Masury & Son, John W., New York.
 Mayer & Loewenstein, New York.
 McCloskey Varnish Co., Philadelphia.
 McDougal Varnish Co., Buffalo, N. Y.
 McMurty Mfg. Co., The, Denver, Colo.
 McNamara Varnish Wks., M., New York.
 Moller & Schumann Co., Brooklyn, N. Y.
 Montauk Paint Mfg. Co., The, Brooklyn, N. Y.
 Moore & Co., Benjamin, Brooklyn, N. Y.
 Murphy Varnish Co., Newark, N. J.
 National Paint & Varnish Co., Cleveland.
 National Varnish Co., Brooklyn.
 New York Varnish Co., Brooklyn.
 Newark Varnish Wks., Newark, N. J.
 Nubian Paint & Varnish Co., Chicago.
 O'Brien Varnish Co., The, South Bend, Ind.
 Ohio Varnish Co., The, Cleveland, O. **See Page 411.**

Palmer-Price Co., Newark, N. J.
 Parker Co., C. H., Valparaiso, Ind.
 Parrott Varnish Co., Bridgeport, Conn.
 Patterson-Sargent Co., Cleveland.
 Payson Varnish Co., New York.
 Pitcairn Varnish Co., Milwaukee.
 Pontiac Varnish Co., Pontiac, Mich.
 Pratt & Lambert, Inc., Buffalo, N. Y.
 Queen City Varnish Co., Cincinnati.
 Robbins Varnish Co., A., St. Louis.
 Royal Varnish Co., Toledo, O.
 Seidlitz Varnish Co., Kansas City, Mo.
 Sherwin-Williams Co., Cleveland.
 Smith & Co., Edw., New York City.
 St. Louis Surfacar & Paint Co., St. Louis.
 Standard Varnish Wks., New York.
 Sterling Paint Co., Oakland, Cal.
 Sterling Varnish Co., New York City.
 Stewart-Mowry Co., Chicago.
 Sun Varnish Co., Louisville, Ky.
 Sunset Paint & Varnish Co., Seattle, Wash.
 Surrey Varnish Co., Springfield, Ill.
 Tamm & Nolan Co., San Francisco, Calif.
 Thibaut & Walker Co., Long Island City, N. Y.
 Thresher Varnish Co., Dayton, Ohio.
 Tiger Varnish Co., Cleveland, Ohio.
 Toch Brothers, New York.
 Tousey Varnish Co., Chicago.
 Unkefer Co., Geo. R., Chicago.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 U. S. Varnish Co., Cincinnati, O.
 Valentine & Co., New York City.
 Washburn & Co., T. F., Chicago.
 Watrous Varnish Co., Philadelphia, Pa.
 Westinghouse Elec. & Mfg. Co., E. Pittsburgh, Pa.
Wheeler Varnish Wks., Chicago. See Page 428.
 Wilson Mfg. Co., Mt. Washington, Baltimore, Md.
 Woodhouse, Sam'l F., Philadelphia.

VARNISHES, CASKET.

Abraham, L. H., 164 Water St., New York City.
 Acme White Lead & Color Works, Detroit, Mich.
Adams & Elting Co., Chicago. See Pages 404-405.
 Akron Varnish Co., Akron, O.
 American Varnish Wks., Brooklyn.
 American Varnish Co., Chicago.
 Anchor Varnish Wks., 12 Fulton St., New York.
 Anglo-American Varnish Co., Newark, N. J.
 Armitage & Co., Jno. L., Newark, N. J.

Armstrong P. & V. Co., Chicago.
 Babcock Varnish Co., Boston, Mass.
 Baker, William T., Jersey City, N. J.
 Becker Varnish Co., R. A., Cincinnati, O.
 Beckwith-Chandler Co., Newark, N. J.
Berry Brothers, Inc., Detroit, Mich. See Page 406.
 Bigelow Varnish Co., Newark, N. J.
Billings Chapin Co., Cleveland, Ohio. See Page 425.
 Billings, King & Co., New York.
 Binswanger & Co., B., Philadelphia, Pa.
 Blackburn Varnish Co., Cincinnati, O.
 Boston Varnish Co., Everett, Mass.
 Bowers & Sons, U. R., Los Angeles, Cal.
The Bridgeport Wood Finishing Co., New Milford, Conn. See Page 414.
 Brigg Co., John, Boston.
 Brooklyn Varnish Co., Brooklyn, N. Y.
 Brooks & Co., Clarence, Newark, N. J.
 Buffalo Oil, Paint & Varnish Co., Buffalo, N. Y.
 Burbank & Ryder Varnish Co., Boston.
 Century Varnish Co., Buffalo, N. Y.
 Chase, Roberts & Co., Long Island City, N. Y.
 Chicago Varnish Co., Chicago.
 Cincinnati Varnish Co., Cincinnati, O.
 Cleveland Varnish Co., Cleveland, O.
 Cleveland W. Spg. Co., Cleveland, O.
 Columbus Varnish Co., Columbus, O.
 Congress Varnish Co., New York.
 Crockett Co., D. B., Bridgeport, Conn.
 Denny, Hilborn & Rosenbach, Philadelphia, Pa.
 Densmore-Stabler Rfg. Co., Los Angeles, Calif.
 Detroit Varnish Co., Detroit.
 Detroit White Lead Works, Detroit, Mich.
 Devoe, F. W., & Raynolds, C. T., Co., New York.
 Eagle Paint & Varnish Co., Pittsburgh.
 Elmendorf Varnish Co., Chicago.
 Essex Varnish Co., Newark, N. J.
 Excelsior Varnish Wks., New York City.
 Flint Varnish Works, Flint, Mich.
 Flood & Conklin Co., Newark, N. J.
 Forest City Paint & Varnish Co., Cleveland, O.
 French & Co., Samuel H., Philadelphia.
 Fuller Co., August P., Portland, Me.
 Fuller & Co., W. P., San Francisco, Cal.
 Gillespie & Sons, Chas. H., Jersey City, N. J.
 Glidden Varnish Co., Cleveland.
 Globe Varnish Co., Pittsburgh, Pa.
 Gregg Varnish Co., St. Louis, Mo.
 Harland & Son, Wm., Brooklyn, N. Y.
Harrison Bros. & Co., Philadelphia, Pa.
 Hildreth Varnish Co., New York.
 Indianapolis Varnish Co., Indianapolis, Ind.
 Kay & Ess Co., The, Dayton, O.
Keystone Varnish Co., Brooklyn, N. Y. See Back Cover.
 Lawrence & Co., W. W., Pittsburgh.
 Lawrence-McFadden Co., Philadelphia.
 Lilly Varnish Co., Indianapolis, Ind.
 Lion Varnish Wks., Brooklyn.
 Louisville Varnish Co., Louisville, Ky.
 Masury & Son, John W., New York.

Mayer & Loewenstein, New York.
 McDougal Varnish Co., Buffalo, N. Y.
 McMurty Mfg. Co., The, Denver, Colo.
 McNamara Varnish Wks., M., New York.
 Mitchell Varnish Wks., New York.
 Moller & Schumann Co., Brooklyn, N. Y.
 Moore & Co., Benjamin, Brooklyn, N. Y.
 Murphy Varnish Co., Newark, N. J.
 National Varnish Co., Brooklyn.
 Newark Varnish Wks., Newark, N. J.
 Nubian Paint & Varnish Co., Chicago.
 O'Brien Varnish Co., The, South Bend, Ind.
Ohio Varnish Co., The, Cleveland, O. See Page 411.
 Palmer-Price Co., Newark, N. J.
 Parker Co., C. H., Valparaiso, Ind.
 Parrott Varnish Co., Bridgeport, Conn.
 Patterson-Sargent Co., Cleveland.
 Payson Varnish Co., New York.
 Pitcairn Varnish Co., Milwaukee.
 Pratt & Lambert, Inc., Buffalo, N. Y.
 Queen City Varnish Co., Cincinnati.
 Robbins Varnish Co., A., St. Louis.
 Robertson Paint & Varnish Co., Cleveland.
 Royal Varnish Co., Toledo, O.
 Sherwin-Williams Co., Cleveland.
 Smith & Co., Edw., New York City.
 St. Louis Surfacer & Paint Co., St. Louis.
 Standard Varnish Wks., New York.
 Sterling Varnish Co., New York City.
 Stewart-Mowry Co., Chicago.
 Sun Varnish Co., Louisville, Ky.
 Sunset Paint & Varnish Co., Seattle, Wash.
 Surrey Varnish Co., Springfield, Ill.
 Thibaut & Walker Co., Long Island City, N. Y.
 Thresher Varnish Co., Dayton, O.
 Tousey Varnish Co., Chicago.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 Valentine & Co., New York City.
 Wheeler Varnish Wks., Chicago.
 Wilson Mfg. Co., Mt. Washington, Baltimore, Md.

VARNISHES, COLOR

Acme White Lead & Color Works, Detroit, Mich.
Adams & Elting Co., Chicago. See Pages 404-405.
 Armstrong, P. & V. Co., Chicago.
 Arnstein, Eugene, Chicago.
 Aspinwall, Geo. H., Inc., Jersey City, N. J.
 Ault & Wiborg Co., Cincinnati, O.
 Babcock Varnish Co., Boston, Mass.

Becker Varnish Co., R. A., Cincinnati, O.
 Beckwith-Chandler Co., Newark, N. J.
Berry Bros., Inc., Detroit, Mich. See 408.
Billings Chapin Co., Cleveland, Ohio. See Page 425.
 Billings, King & Co., New York.
 Binswanger & Co., B., Philadelphia, Pa.
 Boston Varnish Co., Everett, Mass.
Bridgeport Wood Finishing Co., The, New Milford, Conn. See Page 414.
 Brigg Co., John, Boston.
 Buffalo Oil, Paint & Varnish Co., Buffalo, N. Y.
 Buffalo Specialty Co., Buffalo.
 Carpenter-Morton Co., Boston, Mass.
 Chase, Roberts & Co., Long Island City, N. Y.
 Chicago Varnish Co., Chicago.
 Cincinnati Varnish Co., Cincinnati, O.
 Cleveland Varnish Co., Cleveland, O.
 Columbus Varnish Co., Columbus, O.
 Debevoise Co., Brooklyn, N. Y.
 Detroit White Lead Works, Detroit, Mich.
 Devoe, F. W., & Raynolds, C. T., Co., New York.
 Ditzler Color Co., Detroit, Mich.
 Excelsior Varnish Wks., New York City.
 Felton, Sibley & Co., Philadelphia, Pa.
 Flint Varnish Works, Flint, Mich.
 Flood & Conklin Co., Newark, N. J.
 Forest City Paint & Varnish Co., Cleveland, O.
 French & Co., Samuel H., Philadelphia.
 Forbes Varnish Co., Cleveland.
 Fuller Co., August P., Portland, Me.
 Fuller & Co., W. P., San Francisco, Cal.
 Gillespie & Sons, Chas. H., Jersey City, N. J.
 Glidden Varnish Co., Cleveland.
 Globe Varnish Co., Pittsburgh, Pa.
 Graves Corporation, N. Z., Philadelphia.
 Gregg Varnish Co., St. Louis, Mo.
Harrison Bros. & Co., Philadelphia, Pa. See Page 413.
 Indianapolis Varnish Co., Indianapolis, Ind.
 Jamestown-Paint & Varnish Co., Jamestown, Pa.
 Johns Mfg. Co., H. W., Newark, N. J.
 Johnston Paint Co., R. F., Cincinnati.
 Kay & Ess Co., The, Dayton, O.
Keystone Varnish Co., Brooklyn, N. Y. See Back Cover.
 Lancaster Paint & Glass Co., Lancaster, Pa.
 Lawrence-McFadden Co., Philadelphia.
 Lilly Varnish Co., Indianapolis, Ind.
 Louisville Varnish Co., Louisville, Ky.
Lowe Bros. Co., Dayton, O. See Page 403.
 Lucas & Co., John, Philadelphia.
 Martin Varnish Co., Chicago.
 Masury & Son, John W., New York.
 Mayer & Loewenstein, New York.
 McCloskey Varnish Co., Philadelphia.
 McDougal Varnish Co., Buffalo, N. Y.
 McMurty Mfg. Co., The, Denver, Colo.
 Moller & Schumann Co., Brooklyn, N. Y.
 Moore & Co., Benjamin, Brooklyn, N. Y.
 Mound City Paint & Color Co., St. Louis.

Murphy Varnish Co., Newark, N. J.
 Nelson Color Co., Amesbury, Mass.
 Nevin Co., T. H., Pittsburgh.
 New Jersey Paint Wks., Jersey City.
 Nice, Eugene E., Philadelphia, Pa.
 Nubian Paint & Varnish Co., Chicago.
 O'Brien Varnish Co., The, South Bend, Ind.
 Parker Co., C. H., Valparaiso, Ind.
 Patterson-Sargent Co., Cleveland.
 Pitcairn Varnish Co., Milwaukee.
 Pratt & Lambert, Inc., Buffalo, N. Y.
 Robbins Varnish Co., A., St. Louis.
 Schenectady Varnish Co., Schenectady, N. Y.
 Schlegal Mfg. Co., O., New York City.
 Sherwin-Williams Co., Cleveland.
 Smith & Co., Edw., New York City.
 St. Louis Surfacer & Paint Co., St. Louis.
 Standard Varnish Wks., New York.
 Star Paint & Varnish Co., The, Cleveland, O.
 Thibaut & Walker Co., Long Island City, N. Y.
 Thompson Wood Finishing Co., Philadelphia, Pa.
 Thresher Varnish Co., Dayton, Ohio.
 Tousey Varnish Co., Chicago.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 Valentine & Co., New York City.

VARNISH DRYERS, JAPAN.

Acme White Lead & Color Works, Detroit, Mich.
Adams & Elting Co., Chicago. See Pages 404-405.
 Akron Varnish Co., Akron, O.
 American Varnish Wks., Brooklyn.
 American Varnish Co., Chicago.
 Anchor Varnish Wks., 12 Fulton St., New York.
 Anglo-American Varnish Co., Newark, N. J.
 Armitage & Co., Jno. L., Newark, N. J.
 Armstrong P. & V. Co., Chicago.
 Atlantic Drier & Varnish Co., Philadelphia.
 Atlantic Varnish Works, Richmond, Va.
 Babcock Varnish Co., Boston, Mass.
 Baker, William T., Jersey City, N. J.
Barrett Varnish Co., Chicago. See Page 429.
 Barrett Mfg. Co., New York.
 Bass-Heuter P. Co., San Francisco, Calif.
 Becker Varnish Co., R. A., Cincinnati, O.
 Beckwith-Chandler Co., Newark, N. J.
 Beech P. & C. Works, Mobile, Ala.
 Behlen, H., & Bro., 371 Pearl St., New York.

Berry Brothers, Inc., Detroit, Mich. See Page 408.
Bigelow Varnish Co., Newark, N. J.
Billings Chapin Co., Cleveland, Ohio. See Page 425.
Billings, King & Co., New York.
Binswanger & Co., B., Philadelphia, Pa.
Blackburn Varnish Co., Cincinnati, O.
Black Diamond Paint & Varnish Co., Cincinnati, O.
Blatz Paint & Varnish Co., Val., Louisville, Ky.
Booden & Son, Brooklyn, N. Y.
Boston Varnish Co., Everett, Mass.
Bowers & Sons, U. R., Los Angeles, Cal.
Bridgeport Wood Finishing Co., The, New Milford, Conn. See Page 414.
Brigg Co., John, Boston.
Brinistool Co., The, Los Angeles, Cal.
Brooklyn Varnish Co., Brooklyn, N. Y.
Brooks & Co., Clarence, Newark, N. J.
Buffalo Oil, Paint & Varnish Co., Buffalo, N. Y.
Burbank & Ryder Varnish Co., Boston.
California Paint Co., Oakland, Cal.
Calman & Co., Emil, New York.
Cambria Paint & Color Co., Johnstown, Pa.
Century Varnish Co., Buffalo, N. Y.
Chase, Roberts & Co., Long Island City, N. Y.
Chicago Varnish Co., Chicago.
Cincinnati Varnish Co., Cincinnati, O.
Cleveland Varnish Co., Cleveland, O.
Columbus Varnish Co., Columbus, O.
Congress Varnish Co., New York.
Coolidge & Sons, E. J., Atlanta, Ga.
Cooper-Bell Varnish Co., Chicago. See Page 421.
Cott-A-Lap Co., New York City.
Crockett Co., D. B., Bridgeport, Conn.
Crossman, Frank G., New York City.
Day Varnish & Paint Co., Cleveland, O.
Denny, Hilborn & Rosenbach, Philadelphia, Pa.
Densmore-Stabler Rfg. Co., Los Angeles, Calif.
Detroit Varnish Co., Detroit.
Detroit White Lead Works, Detroit, Mich.
Devoe, F. W., & Reynolds, C. T., Co., New York.
Dolph Co., J. C., Newark, N. J.
Eagle Paint & Varnish Co., Pittsburgh.
Elmendorf Varnish Co., Chicago.
Essex Varnish Co., Newark, N. J.
Excelsior Varnish Wks., New York City.
Felton, Sibley & Co., Philadelphia, Pa.
Flint Varnish Works, Flint, Mich.
Flood & Conklin Co., Newark, N. J.
Forest City Paint & Varnish Co., Cleveland, O.
Franché & Co., C. E., Chicago.
French & Co., Samuel H., Philadelphia.
Forbes Varnish Co., Cleveland.
Fort Pitt Oil & Paint Co., Pittsburgh, Pa.
Fuller Co., August P., Portland, Me.
Fuller & Co., W. P., San Francisco, Cal.
Gillespie & Sons, Chas. H., Jersey City, N. J.
Glidden Varnish Co., Cleveland.

Globe Varnish Co., Pittsburgh, Pa.
Graves Corporation, N. Z., Philadelphia.
Gregg Varnish Co., St. Louis, Mo.
Hardy Paint & Varnish Co., Toledo, Ohio.
Harland & Son, Wm., Brooklyn, N. Y.
Harrison Bros. & Co., Philadelphia, Pa. See Page 413.
Hildreth Varnish Co., New York.
Horn-Holland Co., Long Island City, N. Y.
Hotopp Varnish Co., Hoboken, N. J.
Howe Varnish Co., Brooklyn, N. Y.
Indianapolis Varnish Co., Indianapolis, Ind.
Iron City Oil & Varnish Co., Pittsburgh.
Jamestown Paint & Varnish Co., Jamestown, Pa.
Kay & Ess Co., The, Dayton, O.
Keystone Varnish Co., Brooklyn, N. Y. See Back Cover.
Lancaster Paint & Glass Co., Lancaster, Pa.
Lawrence & Co., W. W., Pittsburgh.
Lawrence-McFadden Co., Philadelphia.
Lilly Varnish Co., Indianapolis, Ind.
Lion Varnish Wks., Brooklyn.
Long & Son Co., Wm., Norristown, Pa.
Louisville Varnish Co., Louisville, Ky.
Lowe Bros. Co., Dayton, O. See Page 403.
Lucas & Co., John, Philadelphia.
Macneal & Co., Jas. B., Baltimore.
Martin Varnish Co., Chicago.
Masury & Son, John W., New York.
Mayer & Loewenstein, New York.
McCloskey Varnish Co., Philadelphia.
McDougal Varnish Co., Buffalo, N. Y.
McMurty Mfg. Co., The, Denver, Colo.
McNamara Varnish Wks., M., New York.
Mitchell Varnish Wks., New York.
Moller & Schumann Co., Brooklyn, N. Y.
Moore & Co., Benjamin, Brooklyn, N. Y.
Murphy Varnish Co., Newark, N. J.
Nason & Co., R. N., San Francisco.
National Paint & Varnish Co., Cleveland.
National Varnish Co., Brooklyn.
Nevin Co., T. H., Pittsburgh.
New York Varnish Co., Brooklyn, N. Y.
Newark Varnish Wks., Newark, N. J.
Nice, Eugene E., Philadelphia, Pa.
Nubian Paint & Varnish Co., Chicago.
O'Brien Varnish Co., The, South Bend, Ind.
Ohio Varnish Co., The, Cleveland, O. See Page 411.
Palmer-Price Co., Newark, N. J.
Parker Co., C. H., Valparaiso, Ind.
Parrott Varnish Co., Bridgeport, Conn.
Patterson-Sargent Co., Cleveland.
Payson Varnish Co., New York.
Phoenix P. & V. Co., Philadelphia.
Pitcairn Varnish Co., Milwaukee.
Pittsburgh Oil & Varnish Co., Los Angeles, Cal.
Pontiac Varnish Co., Pontiac, Mich.
Popplein, G. & N. Jr., Baltimore, Md.
Pratt & Lambert, Inc., Buffalo, N. Y.
Protectus Paint Co., The, Philadelphia.
Queen City Varnish Co., Cincinnati.
Robbins Varnish Co., A., St. Louis.
Royal Varnish Co., Toledo, O.

Ruth Co., B. F., Reading, Pa.
Schenectady Varnish Co., Schenectady, N. Y.

Schrack & Co., C., Philadelphia.
Seidlitz Varnish Co., Kansas City.
Shaw Co., Geo. H., Middleboro, Mass.
Sherwin-Williams Co., Cleveland.
Smith & Co., Edw., New York City.
Southern Paint & Varnish Wks., Atlanta Ga.

Thomas Paint Co., The A. H., Waverly, N. Y.

Thresher Varnish Co., Dayton, Ohio.
Thurston Co., F. W., Chicago.

Tiger Varnish Co., Cleveland, Ohio. See Page 427.

Toch Brothers, New York.
Tousey Varnish Co., Chicago.
Ulster Paint Wks., Ellenville, N. Y.
Union Varnish Co., New Orleans, La.
Unkefer Co., Geo. R., Chicago.
U. S. Gutta Percha Paint Co., Providence R. I.

U. S. Varnish Co., Cincinnati, O.
Valentine & Co., New York City.
Victorson Varnish Co., New York City.
Waite's Varnish Co., Brooklyn.
Washburn & Co., T. F., Chicago.
Watrous Varnish Co., Philadelphia, Pa.
Wheeler, Asahel Co., Boston.

Wheeler Varnish Wks., Chicago. See Page 428.

Whitehead Varnish & Paint Co., New York.

Wilhelm Co., A., Reading, Pa.
Wilson Mfg. Co., Mt. Washington, Baltimore, Md.

Woche & Son, H. M., Philadelphia.
Woodhouse, Sam'l F., Philadelphia.

Barrett Varnish Co., Chicago.

Bass-Heuter P. Co., San Francisco, Calif.
Becker Varnish Co., R. A., Cincinnati, O.
Beckwith-Chandler Co., Newark, N. J.
Beech P. & C. Works, Mobile, Ala.
Behlen, H., & Bro., 371 Pearl St., New York.

Berry Brothers, Inc., Detroit, Mich. See Page 406.

Bigelow Varnish Co., Newark, N. J.

Billings Chapin Co., Cleveland, Ohio. See Page 425.

Billings, King & Co., New York.

Binswanger & Co., B., Philadelphia, Pa.

Birmingham Paint & Roofing Co., Birmingham, Ala.

Blackburn Varnish Co., Cincinnati, O.

Black Diamond Paint & Varnish Co., Cincinnati, O.

Blatz Paint & Varnish Co., Val., Louisville, Ky.

Booden & Son, Brooklyn.

Boston Varnish Co., Everett, Mass.

Bowers & Sons, U. R., Los Angeles, Cal.

The Bridgeport Wood Finishing Co., New Milford, Conn. See Page 414.

Brigg Co., John, Boston.

Brill Co., J. G., Philadelphia.

Brininstool Co., The, Los Angeles, Cal.

Brooklyn Varnish Co., Brooklyn, N. Y.

Brooks & Co., Clarence, Newark, N. J.

Buffalo Oil, Paint & Varnish Co., Buffalo, N. Y.

Burbank & Ryder Varnish Co., Boston.

California Paint Co., Oakland, Cal.

Calman & Co., Emil, New York.

Cambria Paint & Color Co., Johnstown, Pa.

Campbell Glass & Paint Co., St. Louis.

Carter, Chas. W. H., New York.

Celluloid Zapon Co., Stamford, Conn.

Century Mfg. Co., Buffalo, N. Y.

Century Varnish Co., Buffalo, N. Y.

Chase, Roberts & Co., Long Island City, N. Y.

Chicago Varnish Co., Chicago.

Cincinnati Varnish Co., Cincinnati, O.

Cleveland Varnish Co., Cleveland, O.

Columbus Varnish Co., Columbus, O.

Congress Varnish Co., New York.

Coolidge & Sons, E. J., Atlanta, Ga.

Cooper-Bell Varnish Co., Chicago. See Page 421.

Cott-A-Lap Co., New York City.

Crockett Co., D. B., Bridgeport, Conn.

Day & Co., James B., Chicago.

Day Varnish & Paint Co., Cleveland, O.

Debevoise Co., Brooklyn, N. Y.

Denny, Hilborn & Rosenbach, Philadelphia, Pa.

Densmore-Stabler Rfg. Co., Los Angeles, Calif.

Detroit Varnish Co., Detroit.

Detroit White Lead Works, Detroit, Mich.

Devoe, F. W., & Reynolds, C. T., Co., New York.

Eagle Paint & Varnish Co., Pittsburgh.

Elmendorf Varnish Co., Chicago.

Emmett & Co., J. G., New York City.

Engel & Co., Louis, New York City.

VARNISHES, FLOOR

Acme White Lead & Color Works, Detroit, Mich.

Adams & Elting Co., Chicago. See Pages 404-405.

Akron Varnish Co., Akron, O.

American Varnish Wks., Brooklyn.

American Varnish Co., Chicago.

Anchor Varnish Wks., 12 Fulton St., New York.

Anglo-American Varnish Co., Newark, N. J.

Armitage & Co., Jno. L., Newark, N. J.

Armstrong P. & V. Co., Chicago.

Aspinwall, Geo. H., Inc., Jersey City, N. J.

Atlantic Drier & Varnish Co., Philadelphia, Pa.

Atlantic Varnish Works, Richmond, Va.

Ault & Wiborg Co., Cincinnati, O.

Babcock Varnish Co., Boston, Mass.

Baker, William T., Jersey City, N. J.

Ernecke & Salmstein Co., Chicago.
 Essex Varnish Co., Newark, N. J.
 Excelsior Varnish Wks., New York City.
 Felton, Sibley & Co., Philadelphia, Pa.
 Flint Varnish Works, Flint, Mich.
 Flood & Conklin Co., Newark, N. J.
 Forest City Paint & Varnish Co., Cleveland, O.
 Franche & Co., C. E., Chicago.
 French & Co., Samuel H., Philadelphia.
 Forbes Varnish Co., Cleveland.
 Fort Pitt Oil & Paint Co., Pittsburgh, Pa.
 Fuller Co., August P., Portland, Me.
 Fuller & Co., W. P., San Francisco, Cal.
 Geller, P., Detroit, Mich.
 Gillespie & Sons, Chas. H., Jersey City, N. J.
 Glidden Varnish Co., Cleveland.
 Globe Varnish Co., Pittsburgh, Pa.
 Graves Co., N. Z., Philadelphia.
 Gregg Varnish Co., St. Louis, Mo.
 Hauser Co., A. R., New York.
 Hammond Process Co., Norwich, Conn.
 Hardy Paint & Varnish Co., Toledo, Ohio.
 Harland & Son, Wm., Brooklyn, N. Y.
Harrison Bros. & Co., Philadelphia, Pa.
See Page 413.
 Hildreth Varnish Co., New York.
 Hommel Co., O., Pittsburgh.
 Horn-Holland Co., Long Island City, N. Y.
 Hotopp Varnish Co., Hoboken, N. J.
 Howe Varnish Co., Brooklyn.
 Huri Mfg. Co., Newark, N. J.
 Indianapolis Varnish Co., Indianapolis, Ind.
 Jamestown Paint & Varnish Co., Jamestown, Pa.
 Johns Mfg. Co., H. W., Newark, N. J.
 Johnson & Co., Chas. E., Philadelphia.
 Kasebier-Chatfield Shellac Co., New York.
 Kay & Ess Co., The, Dayton, O.
Keystone Varnish Co., Brooklyn, N. Y.
See Back Cover.
 FLOORSTONA, for floors, dries in 24 hours
 Never mars or scratches.
 King Paint Mfg. Co., Brooklyn, N. Y.
 Lancaster Paint & Glass Co., Lancaster, Pa.
 Larkin Soap Co., Buffalo.
 Lawrence & Co., W. W., Pittsburgh.
 Lawrence-McFadden Co., Philadelphia.
 Lilly Varnish Co., Indianapolis, Ind.
 Lion Varnish Wks., Brooklyn.
 Liszka's Varnish Wks., Brooklyn.
 Long & Son Co., Wm., Norristown, Pa.
 Louisville Varnish Co., Louisville, Ky.
Low Bros. Co., Dayton, Ohio. See Page 403.
 Lucas & Co., John, Philadelphia.
 Macneal & Co., Jas. B., Baltimore.
 Martin Varnish Co., Chicago.
 Marx & Rawolle, New York City.
 Masury & Son, John W., New York.
 Mayer & Loewenstein, New York.
 McClintock & Irvine, Pittsburgh.
 McCloskey Varnish Co., Philadelphia.
 McDougal Varnish Co., Buffalo, N. Y.
 McMurdy Mfg. Co., The, Denver, Colo.
 McNamara Varnish Wks., M., New York.
 Mead & Co., F. W., New York.

Miller, Chas. A., Brooklyn.
 Mitchell Varnish Wks., New York.
 Moller & Schumann Co., Brooklyn, N. Y.
 Montauk Paint Mfg. Co., The, Brooklyn, N. Y.
 Moore & Co., Benjamin, Brooklyn, N. Y.
 Murphy Varnish Co., Newark, N. J.
 Nason & Co., R. N., San Francisco.
 National Roofing Co., Tonawanda, N. Y.
 National Paint & Varnish Co., Cleveland.
 National Varnish Co., Brooklyn.
 Nevin Co., T. H., Pittsburgh.
 New York Varnish Co., Brooklyn.
 Newark Varnish Wks., Newark, N. J.
 Nice, Eugene E., Philadelphia, Pa.
 Nubian Paint & Varnish Co., Chicago.
 O'Brien Varnish Co., The, South Bend, Ind.
Ohio Varnish Co., The, Cleveland, O. See Page 411.
 Palmer-Price Co., Newark, N. J.
 Paraffine Paint Co., San Francisco, Calif.
 Parker Co., C. H., Valparaiso, Ind.
 Parrott Varnish Co., Bridgeport, Conn.
 Patterson-Sargent Co., Cleveland.
 Payson Varnish Co., New York.
 Peninsular P. & V. Co., Detroit.
 Phoenix P. & V. Co., Philadelphia.
 Pitcairn Varnish Co., Milwaukee.
 Pittsburgh Oil & Varnish Co., Los Angeles, Cal.
 Pomeroy & Fisher, New York City.
 Pontiac Varnish Co., Pontiac, Mich.
 Popplein, G. & N. Jr., Baltimore, Md.
 Pratt & Lambert, Inc., Buffalo, N. Y.
 Preservative Paint Co., Seattle, Wash.
 Protectus Paint Co., The, Philadelphia.
 Queen City Varnish Co., Cincinnati.
 Rice Filler Co., S. E. M., Newark, N. J.
 Riesenman Mfg. Co., Franklin, Pa.
 Robbins Varnish Co., A., St. Louis.
 Royal Varnish Co., Toledo, O.
 Ruth Co., B. F., Reading, Pa.
 Schenectady Varnish Co., Schenectady, N. Y.
 Schlegel Mfg. Co., O., New York City.
 Schrack & Co., C., Philadelphia.
 Seidlitz Varnish Co., Kansas City, Mo.
 Shaw Co., Geo. H., Middleboro, Mass.
 Sherwin-Williams Co., Cleveland.
 Smith & Co., Edw., New York City.
 Southern Paint & Varnish Wks., Atlanta, Ga.
 St. Louis Surfacers & Paint Co., St. Louis.
 Standard Paint Co., The, New York.
 Standard Varnish Wks., New York.
 Star Paint & Varnish Co., The, Cleveland, O.
 Sterling Paint Co., Oakland, Cal.
 Sterling Varnish Co., New York City.
 Stewart-Mowry Co., Chicago.
 Stickney & Co., J. W., Boston.
 Sullivan Varnish Co., Chicago.
 Sun Varnish Co., Louisville, Ky.
 Sunset Paint & Varnish Co., Seattle, Wash.
 Surrey Varnish Co., Springfield, Ill.
 Tamm & Nolan Co., San Francisco, Calif.
 Thibaut & Walker Co., Long Island City, N. Y.

Thomas Paint Co., The A. H., Waverly, N. Y.
 Thomson Wood Finishing Co., Philadelphia, Pa.
 Thresher Varnish Co., Dayton, Ohio.
 Thurston Co., F. W., Chicago.
 Tiger Varnish Co., Cleveland, Ohio.
 Tousey Varnish Co., Chicago.
 Ulster Paint Wks., Ellenville, N. Y.
 Union Varnish Co., New Orleans, La.
 Unkefer Co., Geo. R., Chicago.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 U. S. Varnish Co., Cincinnati, O.
 Valentine & Co., New York City.
 Varinsol Co., Brooklyn.
 Victorson Varnish Co., New York City.
 Warren Chemical & Mfg. Co., New York.
 Waite's Varnish Co., Brooklyn.
 Washburn & Co., T. F., Chicago.
 Watrous Varnish Co., Philadelphia.
 Wheeler, Asahel Co., Boston.
 Wheeler Varnish Wks., Chicago.
 Whitehead Varnish & Paint Co., New York.
 Wilhelm Co., A., Reading, Pa.
 Wilson Mfg. Co., Mt. Washington, Baltimore, Md.
 Woodhouse, Sam'l F., Philadelphia.

VARNISH—FLAT FINISH

Adams & Elting Co., Chicago. See Pages 404-405.

AD-EL-ITE Flat-Var. gives beautiful matte effect without the expensive process of rubbing.

American Varnish Co., Chicago.
 Anglo-American Varnish Co., Newark, N. J.

Armstrong P. & V. Co., Chicago.
 Ault & Wiborg Co., Cincinnati, O.
 Babcock Varnish Co., Boston, Mass.
 Bass-Heuter P. Co., San Francisco, Calif.
 Becker Varnish Co., R. A., Cincinnati, O.
 Beckwith-Chandler Co., Newark, N. J.
 Berry Brothers, Inc., Detroit, Mich. See Page 406.

Bigelow Varnish Co., Newark, N. J.
 Billings Chapin Co., Cleveland, Ohio. See Page 425.

Billings, King & Co., New York.
 Blackburn Varnish Co., Cincinnati, O.
 Boston Varnish Co., Everett, Mass.
 Bridgeport Wood Finishing Co., New Milford, Conn. See Page 414.

Brooklyn Varnish Co., Brooklyn, N. Y.
 Brooks & Co., Clarence, Newark, N. J.
 Buffalo Oil, Paint & Varnish Co., Buffalo, N. Y.

Burbank & Ryder Varnish Co., Boston.
 Chicago Varnish Co., Chicago.
 Cincinnati Varnish Co., Cincinnati, O.
 Cleveland Varnish Co., Cleveland, O.
 Columbus Varnish Co., Columbus, O.
 Detroit White Lead Works, Detroit, Mich.
 Devoe, F. W., & Reynolds, C. T. Co., New York.
 Excelsior Varnish Wks., New York City.
 Felton, Sibley & Co., Philadelphia, Pa.
 Flint Varnish Works, Flint, Mich.
 Flood & Conklin Co., Newark, N. J.
 Forest City Paint & Varnish Co., Cleveland, O.
 French & Co., Samuel H., Philadelphia.
 Forbes Varnish Co., Cleveland.
 Fuller Co., August P., Portland, Me.
 Fuller & Co., W. P., San Francisco, Cal.
 Gillespie & Sons, Chas. H., Jersey City, N. J.

Glidden Varnish Co., Cleveland.
 Gregg Varnish Co., St. Louis, Mo.
 Harland & Son, Wm., Brooklyn, N. Y.
 Harrison Bros. & Co., Philadelphia, Pa. See Page 413.

Hildreth Varnish Co., New York.
 Kay & Ess Co., The, Dayton, O.
 Lawrence & Co., W. W., Pittsburgh.
 Lawrence-McFadden Co., Philadelphia.
 Lilly Varnish Co., Indianapolis, Ind.
 Louisville Varnish Co., Louisville, Ky.
 Masury & Son, John W., New York.
 Mayer & Loewenstein, New York.
 McDougal Varnish Co., Buffalo, N. Y.
 McMurty Mfg. Co., The, Denver, Colo.
 Moller & Schumann Co., Brooklyn, N. Y.
 Moore & Co., Benjamin, Brooklyn, N. Y.
 Murphy Varnish Co., Newark, N. J.
 Nevin Co., T. H., Pittsburgh.
 Nice, Eugene E., Philadelphia, Pa.
 Nubian Paint & Varnish Co., Chicago.
 O'Brien Varnish Co., The, South Bend, Ind.

Ohio Varnish Co., The, Cleveland, O. See Page 411.

Parrott Varnish Co., Bridgeport, Conn.
 Patterson-Sargent Co., Cleveland.
 Pitcairn Varnish Co., Milwaukee.
 Pratt & Lambert, Inc., Buffalo, N. Y.
 Schenectady Varnish Co., Schenectady, N. Y.

Sherwin-Williams Co., Cleveland.
 Smith & Co., Edw., New York City.
 St. Louis Surfer & Paint Co., St. Louis.

Standard Varnish Wks., New York.
 Star Paint & Varnish Co., The, Cleveland, O.

Sterling Paint Co., Oakland, Cal.
 Sterling Varnish Co., New York City.
 Stewart-Mowry Co., Chicago.
 Stickney & Co., J. W., Boston.
 Sullivan Varnish Co., Chicago.
 Sun Varnish Co., Louisville, Ky.
 Sunset Paint & Varnish Co., Seattle, Wash.

Surrey Varnish Co., Springfield, Ill.
 Tamm & Nolan Co., San Francisco, Calif.
 Thibaut & Walker Co., Long Island City, N. Y.

Thibaut & Walker Co., Long Island City, N. Y.
 Tousey Varnish Co., Chicago.
 Unkefer Co., Geo. R., Chicago.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 Valentine & Co., New York City.
 Washburn & Co., T. F., Chicago.
 Wheeler, Asahel Co., Boston.
 Wheeler Varnish Wks., New York City.
 Wilson Mfg. Co., Mt. Washington, Baltimore, Md.

VARNISHES, FURNITURE

Acme White Lead & Color Works, Detroit, Mich.

Adams & Elting Co., Chicago. See Pages 404-405.

Akron Varnish Co., Akron, O.

American Varnish Wks., Brooklyn.

American Varnish Co., Chicago.

Anchor Varnish Wks., 12 Fulton St., New York.

Anglo-American Varnish Co., Newark, N. J.

Armitage & Co., Jno. L., Newark, N. J.

Armstrong P. & V. Co., Chicago.

Atlantic Drier & Varnish Co., Philadelphia, Pa.

Atlantic Varnish Works, Richmond, Va.

Atlas Chemical Co., Cincinnati, Ohio.

Ault & Wiborg Co., Cincinnati, O.

Babcock Varnish Co., Boston, Mass.

Baker, William T., Jersey City, N. J.

Barrett Varnish Co., M. L., Chicago.

Barrett Varnish Co., Chicago.

Becker Varnish Co., R. A., Cincinnati, O.

Beckwith-Chandler Co., Newark, N. J.

Berry Brothers, Inc., Detroit, Mich. See Page 406.

Bigelow Varnish Co., Newark, N. J.

Billings Chapin Co., Cleveland, Ohio. See Page 425.

Billings, King & Co., New York.

Binswanger & Co., B., Philadelphia, Pa.

Blackburn Varnish Co., Cincinnati, O.

Boston Varnish Co., Everett, Mass.

Bridgeport Wood Finishing Co., The, New Milford, Conn. See Page 414.

Brigg Co., John, Boston.

Brininstool Co., The, Los Angeles, Cal.

Brooklyn Varnish Co., Brooklyn, N. Y.

Brooks & Co., Clarence, Newark, N. J.

Buffalo Oil, Paint & Varnish Co., Buffalo, N. Y.

Burbank & Ryder Varnish Co., Boston.

Burgett Varnish Co., Cincinnati, O.

California Paint Co., Oakland, Cal.

Calman & Co., Emil, New York.

Century Mfg. Co., Buffalo, N. Y.

Century Varnish Co., Buffalo, N. Y.

Chase, Roberts & Co., Long Island City, N. Y.

Chicago Varnish Co., Chicago.

Cincinnati Varnish Co., Cincinnati, O.

Cleveland Varnish Co., Cleveland, O.

Cleveland W. Spg. Co., Cleveland, O.

Columbus Varnish Co., Columbus, O.

Congress Varnish Co., New York.

Cooper-Bell Varnish Co., Chicago. See Page 421.

Crockett Co., D. B., Bridgeport, Conn.

Crossman, Frank G., New York City.

Denny, Hilborn & Rosenbach, Philadelphia, Pa.

Detroit Varnish Co., Detroit.

Detroit White Lead Works, Detroit, Mich.

Devoe, F. W., & Raynolds, C. T., Co., New York.

Eagle Paint & Varnish Co., Pittsburgh.

Elmendorf Varnish Co., Chicago.

Essex Varnish Co., Newark, N. J.

Excelsior Varnish Wks., New York City.

Felton, Sibley & Co., Philadelphia, Pa.

Flint Varnish Works, Flint, Mich.

Flood & Conklin Co., Newark, N. J.

Forest City Paint & Varnish Co., Cleveland, O.

French & Co., Samuel H., Philadelphia.

Forbes Varnish Co., Cleveland.

Fuller Co., August P., Portland, Me.

Fuller & Co., W. P., San Francisco, Cal.

Gillespie & Sons, Chas. H., Jersey City, N. J.

Glidden Varnish Co., Cleveland.

Globe Varnish Co., Pittsburgh, Pa.

Graves Corporation, N. Z., Philadelphia.

Gregg Varnish Co., St. Louis, Mo.

Harland & Son, Wm., Brooklyn, N. Y.

Harrison Bros. & Co., Philadelphia, Pa. See Page 413.

Hildreth Varnish Co., New York.

Hotopp Varnish Co., Hoboken, N. J.

Howe Varnish Co., Brooklyn.

Indianapolis Varnish Co., Indianapolis, Ind.

Kay & Ess Co., The, Dayton, O.

Keystone Varnish Co., Brooklyn, N. Y. See Back Cover.

Lancaster Paint & Glass Co., Lancaster, Pa.

Larkin Soap Co., Buffalo.

Laubenheimer Bros., New York.

Lawrence & Co., W. W., Pittsburgh.

Lawrence-McFadden Co., Philadelphia.

Lilly Varnish Co., Indianapolis, Ind.

Lion Varnish Works, Brooklyn.

Liszka's Varnish Wks., Brooklyn.

Louisville Varnish Co., Louisville, Ky.

Lowe Bros. Co., Dayton, O. See Page 403.

Lucas & Co., John, Philadelphia.

Macneal & Co., Jas. B., Baltimore.

Martin Varnish Co., Chicago.

Marx & Rawolle, New York City.

Masury & Son, John, W., New York.

Mayer & Loewenstein, New York.

McCloskey Varnish Co., Philadelphia.

McDougal Varnish Co., Buffalo, N. Y.

McMurty Mfg. Co., The, Denver, Colo.

McNamara Varnish Wks., M., New York.

Mitchell Varnish Wks., New York.
 Moller & Schumann Co., Brooklyn, N. Y.
 Moore & Co., Benjamin, Brooklyn, N. Y.
 Murphy Varnish Co., Newark, N. J.
 Nason & Co., R. N., San Francisco.
 National Paint & Varnish Co., Cleveland.
 National Varnish Co., Brooklyn.
 Nevin Co., T. H., Pittsburgh.
 New York Varnish Co., Brooklyn.
 Newark Varnish Wks., Newark, N. J.
 Nice, Eugene E., Philadelphia, Pa.
 Nubian Paint & Varnish Co., Chicago.
 O'Brien Varnish Co., The, South Bend, Ind.

Ohio Varnish Co., The, Cleveland, O.
 See Page 411.

Palmer-Price Co., Newark, N. J.
 Paraffine Paint Co., San Francisco, Calif.
 Parker Co., C. H., Valparaiso, Ind.
 Parrott Varnish Co., Bridgeport, Conn.
 Patterson-Sargent Co., New York.
 Payson Varnish Co., New York.
 Phoenix P. & V. Co., Philadelphia.
 Pitcairn Varnish Co., Milwaukee.
 Pittsburgh Oil & Varnish Co., Los Angeles, Cal.

Pontiac Varnish Co., Pontiac, Mich.
 Popplein, G. & N. Jr., Baltimore, Md.
 Pratt & Lambert, Inc., Buffalo, N. Y.
 Preservative Paint Co., Seattle, Wash.
 Queen City Varnish Co., Cincinnati.
 Riesenman Mfg. Co., Franklin, Pa.
 Robbins Varnish Co., A., St. Louis.
 Robertson Paint & Varnish Co., Cleveland.

Royal Varnish Co., Toledo, O.
 Ruth Co., B. F., Reading, Pa.
 Schenectady Varnish Co., Schenectady, N. Y.

Seidlitz Varnish Co., Kansas City, Mo.
 Shaw Co., Geo. H., Middleboro, Mass.
 Sherwin-Williams Co., Cleveland.
 Smith & Co., Edw., New York City.
 Standard Paint Co., The, New York.
 Standard Underground Cable Co., Pittsburgh.

Standard Varnish Wks., New York City.
 Star Paint & Varnish Co., The, Cleveland, O.

Sterling Paint Co., Oakland, Cal.
 Sterling Varnish Co., New York City.
 Stewart-Mowry Co., Chicago.
 Stickney & Co., J. W., Boston.
 Sullivan Varnish Co., Chicago.
 Sun Varnish Co., Louisville, Ky.
 Sunset Paint & Varnish Co., Seattle, Wash.

Surrey Varnish Co., Springfield, Ill.
 Tamm & Nolan Co., San Francisco, Calif.
 Thibaut & Walker Co., Long Island City, N. Y.

Thomson Wood Finishing Co., Philadelphia, Pa.

Thresher Varnish Co., Dayton, Ohio.

Thurston Co., F. W., Chicago.

Tiger Varnish Co., Cleveland, Ohio.

Tousey Varnish Co., Chicago.

Union Varnish Co., New Orleans, La.

Unkefer Co., Geo. R., Chicago.

U. S. Gutta Percha Paint Co., Providence, R. I.

U. S. Varnish Co., Cincinnati, O.
 Valentine & Co., New York City.
 Vane-Calvert Paint Co., St. Louis.
 Victorson Varnish Co., New York City.
 Waite's Varnish Co., Brooklyn.
 Washburn & Co., T. F., Chicago.
 Watrous Varnish Co., Philadelphia, Pa.
 Wheeler, Asahel Co., Boston.
 Wheeler Varnish Wks., Chicago.
 Whitehead Varnish & Paint Co., New York.
 Wilhelm Co., A., Reading, Pa.
 Wilson Mfg. Co., Mt. Washington, Baltimore, Md.
 Woodhouse, Sam'l F., Philadelphia.

VARNISHES, GRINDING

Adams & Elting Co., Chicago. See Pages 404-405.

American Varnish Co., Chicago.

Anchor Varnish Wks., 12 Fulton St., New York.

Anglo-American Varnish Co., Newark, N. J.

Armitage & Co., Jno. L., Newark, N. J.

Armstrong P. & V. Co., Chicago.

Atlantic Drier & Varnish Co., Philadelphia, Pa.

Babcock Varnish Co., Boston, Mass.

Barrett Varnish Co., Chicago.

Becker Varnish Co., R. A., Cincinnati, O.

Bennett, Clark H., Chicago.

Berry Brothers, Inc., Detroit, Mich. See Page 408.

Bigelow Varnish Co., Newark, N. J.

Billings Chapin Co., Cleveland, O. See Page 425.

Billings, King & Co., New York.

Binswanger & Co., B., Philadelphia, Pa.

Blackburn Varnish Co., Cincinnati, O.

Boston Varnish Co., Everett, Mass.

Bridgeport Wood Finishing Co., The New Milford, Conn. See Page 414.

Brooklyn Varnish Co., Brooklyn, N. Y.

Brooks & Co., Clarence, Newark, N. J.

Buffalo Oil, Paint & Varnish Co., Buffalo, N. Y.

Burbank & Ryder Varnish Co., Boston.

Calman & Co., Emil, New York.

Chase, Roberts & Co., Long Island City, N. Y.

Chicago Varnish Co., Chicago.

Cincinnati Varnish Co., Cincinnati, O.

Cleveland Varnish Co., Cleveland, O.

Columbus Varnish Co., Columbus, O.

Congress Varnish Co., New York.

Coolidge & Sons, E. J., Atlanta, Ga.

Cooper-Bell Varnish Co., Chicago. See Page 421.

Detroit Varnish Co., Detroit.

Detroit White Lead Works, Detroit, Mich. See Page 415.

Devoe, F. W., & Reynolds, C. T., Co., New York.

Elmendorf Varnish Co., Chicago.

Emmett & Co., J. G., New York City.

Essex Varnish Co., Newark, N. J.

Excelsior Varnish Wks., New York City.

Felton, Sibley & Co., Philadelphia, Pa.

Flint Varnish Works, Flint, Mich.

Flood & Conklin Co., Newark, N. J.

Forest City Paint & Varnish Co., Cleveland, O.

Forbes Varnish Co., Cleveland.

Fuller Co., August P., Portland, Me.

Fuller & Co., W. P., San Francisco, Cal.

Gillespie & Sons, Chas. H., Jersey City, N. J.

Glidden Varnish Co., Cleveland.

Globe Varnish Co., Pittsburgh, Pa.

Gregg Varnish Co., St. Louis, Mo.

Harrison Bros. & Co., Philadelphia, Pa. See Page 413.

Hildreth Varnish Co., New York.

Horn-Holland Co., Long Island City, N. Y.

Howe Varnish Co., Brooklyn.

Indianapolis Varnish Co., Indianapolis, Ind.

Iron City Oil & Varnish Co., Pittsburgh.

Jamestown Paint & Varnish Co., Jamestown, Pa.

Kay & Ess Co., The, Dayton, O.

Keystone Varnish Co., Brooklyn, N. Y. See Back Cover.

Lancaster Paint & Glass Co., Lancaster, Pa.

Lawrence & Co., W. W., Pittsburgh.

Lilly Varnish Co., Indianapolis, Ind.

Lion Varnish Wks., Brooklyn.

Liszka's Varnish Wks., Brooklyn.

Louisville Varnish Co., Louisville, Ky.

Masury & Son, John W., New York.

Mayer & Loewenstein, New York.

McCloskey Varnish Co., Philadelphia.

McDougal Varnish Co., Buffalo, N. Y.

McMurty Mfg. Co., The, Denver, Colo.

McNamara Varnish Wks., M., New York.

Mitchell Varnish Wks., New York.

Moller & Schumann Co., Brooklyn, N. Y.

Murphy Varnish Co., Newark, N. J.

Nason & Co., R. N., San Francisco.

National Varnish Co., Brooklyn.

New York Varnish Co., Brooklyn.

Newark Varnish Wks., Newark, N. J.

Nubian Paint & Varnish Co., Chicago.

O'Brien Varnish Co., The, South Bend, Ind.

Ohio Varnish Co., The, Cleveland, O. See Page 411.

Palmer-Price Co., Newark, N. J.

Parker Co., C. H., Valparaiso, Ind.

Parrott Varnish Co., Bridgeport, Conn.

Patterson-Sargent Co., Cleveland.

Payson Varnish Co., New York.

Pitcairn Varnish Co., Milwaukee.

Pittsburgh Oil & Varnish Co., Los Angeles, Cal.

Pontiac Varnish Co., Pontiac Mich.

Pratt & Lambert, Inc., Buffalo, N. Y.

Queen City Varnish Co., Cincinnati.

Robbins Varnish Co., A., St. Louis.

Royal Varnish Co., Toledo, O.

Seidlitz Varnish Co., Kansas City, Mo.

Sherwin-Williams Co., Cleveland.

Smith & Co., Edw., New York City.

Southern Paint & Varnish Wks., Atlanta, Ga.

Standard Varnish Wks., New York.

Star Paint & Varnish Co., The, Cleveland, O.

Sterling Paint Co., Oakland, Cal.

Stewart-Mowry Co., Chicago.

Sullivan Varnish Co., Chicago.

Sun Varnish Co., Louisville, Ky.

Surrey Varnish Co., Springfield, Ill.

Tamm & Nolan Co., San Francisco, Calif.

Thibaut & Walker Co., Long Island City, N. Y.

Thresher Varnish Co., Dayton, Ohio.

Tiger Varnish Co., Cleveland, Ohio. See Page 427.

Tousey Varnish Co., Chicago.

Union Varnish Co., New Orleans, La.

Unkefer Co., Geo. R., Chicago. See Page 424.

Victorson Varnish Co., New York City.

Watrous Varnish Co., Philadelphia, Pa.

Washburn & Co., T. F., Chicago. See Page 427.

Wheeler, Asahel Co., Boston.

Wheeler Varnish Wks., Chicago. See Page 428.

Whitehead Varnish & Paint Co., New York.

Wilhelm Co., A., Reading, Pa.

Wilson Mfg. Co., Mt. Washington, Baltimore, Md.

VARNISH, JAPAN, GOLD SIZE

Acme White Lead & Color Works, Detroit, Mich.

Adams & Elting Co., Chicago. See Pages 404-405.

Anglo-American Varnish Co., Newark, N. J.

Armitage & Co., Jno. L., Newark, N. J.

Armstrong P. & V. Co., Chicago.

Aspinwall, Geo. H., Inc., Jersey City, N. J.

Ault & Wiborg Co., Cincinnati, O.

Babcock Varnish Co., Boston, Mass.

Baer Bros., New York City.

Becker Varnish Co., R. A., Cincinnati, O.

Beckwith-Chandler Co., Newark, N. J.

Berry Brothers, Inc., Detroit, Mich. See Page 406.

Boston Varnish Co., Everett, Mass.

**Bridgeport Wood Finishing Co., The,
New Milford, Conn. See Page 414.**

Brooklyn Varnish Co., Brooklyn, N. Y.
Brooks & Co., Clarence, Newark, N. J.
Buffalo Oil, Paint & Varnish Co., Buffalo, N. Y.

Burbank & Ryder Varnish Co., Boston.
Calman & Co., Emil, New York.
Chicago Varnish Co., Chicago.
Cincinnati Varnish Co., Cincinnati, O.
Cleveland Varnish Co., Cleveland, O.
Columbus Varnish Co., Columbus, O.
Crockett Co., D. B., Bridgeport, Conn.
Detroit White Lead Works, Detroit, Mich.

Devoe, F. W., & Reynolds, C. T., Co., New York.

Elmendorf Varnish Co., Chicago.
Flint Varnish Works, Flint, Mich.
Flood & Conklin Co., Newark, N. J.
Forest City Paint & Varnish Co., Cleveland, O.

Forbes Varnish Co., Cleveland.
Fuller Co., August P., Portland, Me.
Fuller & Co., W. P., San Francisco, Cal.
Gillespie & Sons, Chas. H., Jersey City, N. J.

Glidden Varnish Co., Cleveland.
Gregg Varnish Co., St. Louis, Mo.
Harland & Son, Wm., Brooklyn, N. Y.
Harrison Bros. & Co., Philadelphia, Pa.
See Page 413.

Hildreth Varnish Co., New York.
Kay & Ess Co., The, Dayton, O.
**Keystone Varnish Co., Brooklyn, N. Y.
See Back Cover.**

Lawrence & Co., W. W., Pittsburgh.
Lawrence-McFadden Co., Philadelphia.
Lilly Varnish Co., Indianapolis, Ind.
Louisville Varnish Co., Louisville, Ky.
Masury & Son, John W., New York.
Mayer & Loewenstein, New York.
McCloskey Varnish Co., Philadelphia.
McDougall Varnish Co., Buffalo, N. Y.
McMurty Mfg. Co., The, Denver, Colo.
McNamara Varnish Wks., M., New York.
Mitchell Varnish Wks., New York.
Moller & Schumann Co., Brooklyn, N. Y.
Moore & Co., Benjamin, Brooklyn, N. Y.
Murphy Varnish Co., Newark, N. J.
Nice, Eugene E., Philadelphia, Pa.
Nubian Paint & Varnish Co., Chicago.
O'Brien Varnish Co., The, South Bend, Ind.

**Ohio Varnish Co., The, Cleveland, O. See
Page 411.**

Palmer-Price Co., Newark, N. J.
Parker Co., C. H., Valparaiso, Ind.
Parrott Varnish Co., Bridgeport, Conn.
Patterson-Sargent Co., Cleveland.
Pitcairn Varnish Co., Milwaukee.
Pomeroy & Fisher, New York City.
Pontiac Varnish Co., Pontiac, Mich.
Popplein, G. & N. Jr., Baltimore, Md.
Pratt & Lambert, Inc., Buffalo, N. Y.
Queen City Varnish Co., Cincinnati.
Schlegal Mfg. Co., O., New York City.
Sherwin-Williams Co., Cleveland.
Smith & Co., Edw., New York City.
St. Louis Surfacers & Paint Co., St. Louis.

Standard Varnish Wks., New York.
Thibaut & Walker Co., Long Island City, N. Y.

Thresher Varnish Co., Dayton, Ohio.
Tousey Varnish Co., Chicago.
Unkefer Co., Geo. R., Chicago.
U. S. Gutta Percha Paint Co., Providence, R. I.
Valentine & Co., New York City.
Wilson Mfg. Co., Mt. Washington, Baltimore, Md.

**VARNISHES, LOCOMOTIVE, BLACK
FINISHING****Adams & Elting Co., Chicago, See Pages
404-405.**

Anglo-Amer. Varnish Co., Newark, N. J.
Berry Brs., Inc., Detroit, Mich.
Buffalo Oil Paint & Varnish Co., Buffalo, N. Y.

Calman & Co., Emil, New York.
**Detroit White Lead Co., Detroit, Mich.
See Page 415.**

Elmendorf Varnish Co., Chicago.
Fuller Co., Aug. P., Portland, Me.
Glidden Varnish Co., Cleveland, O.
Globe Mfg. Co., Peoria, Ill.
Harland & Son, Wm., Buffalo, N. Y.
Harrison Bros. & Co., Philadelphia.
Heath & Milligan Mfg. Co., Chicago.
Kay & Ess Co., The, Dayton, O.
**Keystone Varnish Co., Brooklyn, N. Y.
See Back Cover.**

King Paint Mfg. Co., Brooklyn, N. Y.
Kuhls, H. B. Fred, Brooklyn, N. Y.
Lancaster Paint & Glass Co., Lancaster, Pa.

Lawrence-McFadden Co., Lancaster, Pa.
Lawrence & Co., W. W., Pittsburgh, Pa.
Lilly Varnish Co., Indianapolis, Ind.
Longman & Martinez, New York.
Louisville Varnish Co., Louisville, Ky.
**Low Bros., Co. Dayton, O. See Page
403.**

Lucas & Co., John, Philadelphia, Pa.
Martin Varnish Co., Chicago.
Masury & Son, John W., Brooklyn, N. Y.
Mayer & Loewenstein, New York.
McClintock & Irvine Co., Pittsburgh, Pa.
McCloskey Varnish Co., Philadelphia, Pa.
McDougall Varnish Co., Buffalo, N. Y.
McLennan Paint Co., Detroit, Mich.
Moller & Schumann Co., Brooklyn, N. Y.
Mound City Paint & Color Co., St. Louis.
Murphy Varnish Co., Newark, N. J.
Nason & Co., R. N., San Francisco, Cal.

National Paint & Varnish Co., Cleveland.
 National Roofing Co., The, Tonawanda, N. Y.
 New Jersey Paint Works, Jersey City, N. J.
 Newark Varnish Works, Newark, N. J.
 Nevin Co., T. H., Pittsburgh, Pa.
 Nice, Eugene E., Philadelphia, Pa.
 Nubian Paint & Varnish Co., Chicago.
 O'Brien Varnish Co., South Bend, Ind.
 Parker Co., C. H., Valparaiso, Ind.
 Robertson Paint & Varnish Co., Cleveland, O.
 St. Louis Surfacers & Paint Co., St. Louis.
 Sherwin-Williams Co., Cleveland, O.
 Standard Paint Co., New York.
 Standard Underground Cable Co., Pittsburgh, Pa.
 Standard Varnish Wks., New York.
 Sterling Varnish Co., Pittsburgh, Pa.
 U. S. Metal & Mfg. Co., New York.
 Westinghouse Elec. & Mfg. Co., E. Pittsburgh, Pa.

VARNISHES, MARINE

Acme White Lead & Color Works, Detroit, Mich.
Adams & Elting Co., Chicago. See Pages 404-405.
 Akron Varnish Co., Akron, O.
 American Varnish Co., Chicago.
 Anglo-American Varnish Co., Newark, N. J.
 Armitage & Co., Jno. L., Newark, N. J.
 Armstrong P. & V. Co., Chicago.
 Atlantic Drier & Varnish Co., Philadelphia, Pa.
 Babcock Varnish Co., Boston, Mass.
 Becker Varnish Co., R. A., Cincinnati, O.
 Beckwith-Chandler Co., Newark, N. J.
Berry Brothers, Inc., Detroit, Mich. See Page 406.
 Bigelow Varnish Co., Newark, N. J.
Billings Chapin Co., Cleveland, Ohio. See Page 425.
 Binswanger & Co., B., Philadelphia, Pa.
 Blackburn Varnish Co., Cincinnati, O.
 Boston Varnish Co., Everett, Mass.
The Bridgeport Wood Finishing Co., New Milford, Conn. See Page 414.
 Brill Co., J. G., Philadelphia.
 Brooklyn Varnish Co., Brooklyn, N. Y.
 Brooks & Co., Clarence, Newark, N. J.
 Buffalo Oil, Paint & Varnish Co., Buffalo, N. Y.
 Galman & Co., Emil, New York.
 Century Varnish Co., Buffalo, N. Y.
 Chase, Roberts & Co., Long Island City, N. Y.
 Chicago Varnish Co., Chicago.
 Cincinnati Varnish Co., Cincinnati, O.
 Cleveland Varnish Co., Cleveland, O.
 Columbus Varnish Co., Columbus, O.
 Crockett Co., D. B., Bridgeport, Conn.
 Devoe, F. W., & Reynolds, C. T., Co., New York.

Essex Varnish Co., Newark, N. J.
 Excelsior Varnish Wks., New York City.
 Felton, Sibley & Co., Philadelphia, Pa.
 Flint Varnish Works, Flint, Mich.
 Flood & Conklin Co., Newark, N. J.
 Forest City Paint & Varnish Co., Cleveland, O.
 French & Co., Samuel H., Philadelphia.
 Forbes Varnish Co., Cleveland.
 Fuller Co., August P., Portland, Me.
 Fuller & Co., W. P., San Francisco, Cal.
 Gillespie & Sons, Chas. H., Jersey City, N. J.
 Glidden Varnish Co., Cleveland.
 Globe Varnish Co., Pittsburgh, Pa.
 Harland & Son, Wm., Brooklyn, N. Y.
Harrison Bros. & Co., Philadelphia, Pa. See Page 413.
 Hildreth Varnish Co., New York.
 Horn-Holland Co., Long Island City, N. Y.
 Howe Varnish Co., Brooklyn.
 Keystone Varnish Co., Brooklyn, N. Y.
 Lawrence-McFadden Co., Philadelphia.
 Lilly Varnish Co., Indianapolis, Ind.
 Louisville Varnish Co., Louisville, Ky.
 Macneal & Co., Jas. B., Baltimore.
 Masury & Son, John W., New York.
 Mayer & Loewenstein, New York.
 McDougal Varnish Co., Buffalo, N. Y.
 Mitchell Varnish Wks., New York.
 Moller & Schumann Co., Brooklyn, N. Y.
 Moore & Co., Benjamin, Brooklyn, N. Y.
 Murphy Varnish Co., Newark, N. J.
 Nason & Co., R. N., San Francisco.
 Newark Varnish Wks., Newark, N. J.
 Nubian Paint & Varnish Co., Chicago.
 O'Brien Varnish Co., The, South Bend, Ind.
Ohio Varnish Co., The, Cleveland, O. See Page 411.
 Parrott Varnish Co., Bridgeport, Conn.
 Patterson-Sargent Co., Cleveland.
 Payson Varnish Co., New York.
 Pitcairn Varnish Co., Milwaukee.
 Popplein, G. & N. Jr., Baltimore, Md.
 Pratt & Lambert, Inc., Buffalo, N. Y.
 Sherwin-Williams Co., Cleveland.
 Smith & Co., Edw., New York City.
 Standard Varnish Wks., New York.
 Sterling Varnish Co., New York City.
 Stewart-Mowry Co., Chicago.
 Tamm & Nolan Co., San Francisco, Calif.
 Thibaut & Walker Co., Long Island City, N. Y.
 Thresher Varnish Co., Dayton, Ohio.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 Valentine & Co., New York City.
 Wheeler, Asahel Co., Boston.
 Wilson Mfg. Co., Mt. Washington, Baltimore, Md.
 Woodhouse, Sam'l F., Philadelphia.

VARNISHES, PIANO

Adams & Elting Co., Chicago. See Pages 404-405.

Akron Varnish Co., Chicago.

American Varnish Co., Chicago.

Anglo-American Varnish Co., Newark, N. J.

Armitage & Co., Jno. L., Newark, N. J.

Armstrong P. & V. Co., Chicago.

Atlantic Drier & Varnish Co., Philadelphia, Pa.

Ault & Wiborg Co., Cincinnati, O.

Babcock Varnish Co., Boston, Mass.

Becker Varnish Co., R. A., Cincinnati, O.

Beckwith-Chandler Co., Newark, N. J.

Berry Brothers, Inc., Detroit, Mich. See Page 406.

Bigelow Varnish Co., Newark, N. J.

Billings Chapin Co., Cleveland, Ohio.

See Page 425.

Binswanger & Co., B., Philadelphia, Pa.

Blackburn Varnish Co., Cincinnati, O.

Boston Varnish Co., Everett, Mass.

Bridgeport Wood Finishing Co., New Milford, Conn. See Page 414.

Brooklyn Varnish Co., Brooklyn, N. Y.

Brooks & Co., Clarence, Newark, N. J.

Buffalo Oil, Paint & Varnish Co., Buffalo, N. Y.

Burbank & Ryder Varnish Co., Boston.

Chase, Roberts & Co., Long Island City, N. Y.

Chicago Varnish Co., Chicago.

Cincinnati Varnish Co., Cincinnati, O.

Cleveland Varnish Co., Cleveland, O.

Columbus Varnish Co., Columbus, O.

Crockett Co., D. B., Bridgeport, Conn.

Denny, Hilborn & Rosenbach, Philadelphia, Pa.

Detroit Varnish Co., Detroit.

Detroit White Lead Works, Detroit, Mich.

Devoe, F. W., & Raynolds, C. T., Co., New York.

Elmendorf Varnish Co., Chicago.

Essex Varnish Co., Newark, N. J.

Excelsior Varnish Wks., New York City

Felton, Sibley & Co., Philadelphia, Pa.

Flint Varnish Works, Flint, Mich.

Flood & Conklin Co., Newark, N. J.

Forest City Paint & Varnish Co., Cleveland, O.

Franché & Co., C. E., Chicago.

French & Co., Samuel H., Philadelphia.

Forbes Varnish Co., Cleveland.

Fuller Co., August P., Portland, Me.

Fuller & Co., W. P., San Francisco, Cal.

Gillespie & Sons, Chas. H., Jersey City, N. J.

Glidden Varnish Co., Cleveland.

Globe Varnish Co., Pittsburgh, Pa.

Gregg Varnish Co., St. Louis, Mo.

Harland & Son, Wm., Brooklyn, N. Y.

Harrison Bros. & Co., Philadelphia, Pa. See Page 413.

Hildreth Varnish Co., New York.

Kay & Ess Co., The, Dayton, O.

Keystone Varnish Co., Brooklyn, N. Y. See Back Cover.

Lawrence & Co., W. W., Pittsburgh.

Lawrence-McFadden Co., Philadelphia.

Lilly Varnish Co., Indianapolis, Ind.

Louisville Varnish Co., Louisville, Ky.

Masury & Son, John W., New York.

McMurtry Mfg. Co., The, Denver, Colo.

Mitchell Varnish Wks., New York.

Moller & Schumann Co., Brooklyn, N. Y.

Moore & Co., Benjamin, Brooklyn, N. Y.

Murphy Varnish Co., Newark, N. J.

New York Varnish Co., Brooklyn.

Newark Varnish Wks., Newark, N. J.

Nice, Eugene E., Philadelphia, Pa.

Nubian Paint & Varnish Co., Chicago.

O'Brien Varnish Co., The, South Bend, Ind.

Ohio Varnish Co., The, Cleveland, O. See Page 411.

Palmer-Price Co., Newark, N. J.

Parker Co., C. H., Valparaiso, Ind.

Parrott Varnish Co., Bridgeport, Conn.

Patterson-Sargent Co., Cleveland.

Payson Varnish Co., New York.

Pitcairn Varnish Co., Milwaukee.

Pomeroy & Fisher, New York City.

Popplein, G. & N. Jr., Baltimore, Md.

Pratt & Lambert, Inc., Buffalo, N. Y.

Preservative Paint Co., Seattle, Wash.

Queen City Varnish Co., Cincinnati.

Robbins Varnish Co., A., St. Louis, Mo.

Sherwin-Williams Co., Cleveland.

Smith & Co., Edw., New York City.

St. Louis Surfacers & Paint Co., St. Louis.

Standard Varnish Wks., New York.

Sterling Varnish Co., New York City.

Stewart-Mowry Co., Chicago.

Sun Varnish Co., Louisville, Ky.

Surrey Varnish Co., Springfield, Ill.

Tamm & Nolan Co., San Francisco, Calif.

Thibaut & Walker Co., Long Island City, N. Y.

Thompson Wood Finishing Co., Philadelphia, Pa.

Thresher Varnish Co., Dayton, Ohio.

Tousey Varnish Co., Chicago.

Unkefer Co., Geo. R., Chicago.

Valentine & Co., New York City.

Wheeler, Asahel Co., Boston.

Wheeler Varnish Wks., Chicago. See Page 428.

Whitehead Varnish & Paint Co., New York.

VARNISHES, RAILWAY

Acme White Lead & Color Wks., Detroit, Mich.

Adams & Elting Co., Chicago. See Pages 404-405.

Akron Varnish Co., Akron, O.

American Car Co., St. Louis, Mo.

American Varnish Co., Chicago.

Anglo-American Varnish Co., Newark, N. J.

Armitage & Co., John L., Newark, N. J.

Atlantic Drier & Varnish Co., Philadelphia, Pa.
 Ault & Wiborg Co., Cincinnati, O.
 Babcock & Co., John, Boston, Mass.
 Babcock Varnish Co., Boston, Mass.
 Bass-Hueter Paint Co., San Francisco, Cal.
 Becker Varnish Co., R. A., Cincinnati, O.
 Beckwith-Chandler Co., Newark, N. J.
Berry Bros., Inc., Detroit, Mich. See Page 406.
 Bigelow Varnish Co., Newark, N. J.
Billings-Chapin Co., Cleveland, O. See Page 425.
 Billings, King & Co., New York.
 Black Diamond Mfg. Co., Cincinnati, O.
 Brill Co., J. G., Philadelphia, Pa.
 Calman & Co., Emil, New York.
 Century Varnish Co., Buffalo, N. Y.
 Chicago Varnish Co., Chicago.
 Cleveland Varnish Co., Cleveland, O.
 Cleveland Wire Spring Co., Cleveland, O.
 Debevoise Company, Brooklyn, N. Y.
Detroit White Lead Works, Detroit, Mich. See Page 415.
 Devoe, F. W., & Reynolds, C. T., Co., New York.
 Eagle Paint & Varnish Co., Pittsburgh.
 Elec. Ry. & Mfrs. Supply Co., San Francisco, Cal.
 Elmendorf Varnish Co., Chicago.
 Felton, Sibley & Co., Philadelphia, Pa.
 Flint Varnish Works, Flint, Mich.
 Flood & Conklin, Newark, N. J.
 Forbes Varnish Co., Cleveland, O.
 Forest City Paint & Varnish Co., Cleveland, O.
 French & Co., Samuel H., Philadelphia.
 Fuller Co., Aug. P., Portland, Me.
 Fuller & Co., W. P., San Francisco.
 Hardy Paint & Varnish Co., Toledo, O.
 Harland & Son, Wm., Buffalo, N. Y.
 Harrison Bros. & Co., Philadelphia.
 Heath & Milligan Mfg. Co., Chicago.
 Hildreth Varnish Co., New York.
 Hotopp Varnish Co., Hoboken, N. J.
 Kay & Ess Co., The, Dayton, O.
 Keystone Varnish Co., Brooklyn, N. Y.
 Lawrence & Co., W. W., Pittsburgh, Pa.
 Lilly Varnish Co., Indianapolis, Ind.
 Louisville Varnish Co., Louisville, Ky.
Lowe Bros. Co., Dayton, O. See Page 403.
 Lucas & Co., John, Philadelphia, Pa.
 Martin Varnish Co., Chicago.
 Masury & Son, John W., Brooklyn, N. Y.
 McDougall Varnish Co., Buffalo, N. Y.
 Mound City Paint & Color Co., St. Louis.
 Murphy Varnish Co., Newark, N. J.
 Nice, Eugene E., Philadelphia, Pa.
 Palmer-Price Co., Newark, N. J.
 Parker Co., C. H., Valparaiso, Ind.
 Parrott Varnish Co., The, Bridgeport, Conn.
 Payson Varnish Co., New York.
 Pitcairn Varnish Co., Milwaukee, Wis.
 Pratt & Lambert (Inc.), Buffalo, N. Y.
 Protectus Paint Co., The, Philadelphia.
 Robbins Varnish Co., A., St. Louis, Mo.
 St. Louis Surfacers & Paint Co., St. Louis.
 Schlegel Mfg. Co., O., New York.
 Schrack & Co., C., Philadelphia, Pa.

Sherwin-Williams Co., Cleveland, O.
 Smith & Co., Edw., Long Island City, N. Y.
 Standard Varnish Works, New York.
 Stephenson Co., Jno., Elizabeth, N. J.
 Sullivan Varnish Co., Chicago.
 Thomson Wood Finishing Co., Philadelphia, Pa.
 Thresher Varnish Co., Dayton, O.
 Tousey Varnish Co., Chicago.
 Twin City Varnish Co., St. Paul, Minn.
 U. S. Metal & Mfg. Co., New York.
 Valentine & Co., New York.
 Zinsser & Co., Wm., New York.

VARNISHES, REFRIGERATOR.

Acme White Lead & Color Works, Detroit, Mich.
Adams & Elting Co., Chicago. See Pages 404-405.
 Akron Varnish Co., Akron, O.
 American Car Co., St. Louis, Mo.
 American Varnish Wks., Brooklyn.
 American Varnish Co., Chicago.
 Anchor Varnish Works, 12 Fulton St., New York.
 Anglo-American Varnish Co., Newark, N. J.
 Armitage & Co., Jno. L., Newark, N. J.
 Armstrong P. & V. Co., Chicago.
 Atlantic Drier & Varnish Co., Philadelphia, Pa.
 Atlantic Varnish Works, Richmond, Va.
 Ault & Wiborg Co., Cincinnati, O.
 Babcock Varnish Co., Boston, Mass.
 Becker Varnish Co., R. A., Cincinnati, O.
 Beckwith-Chandler Co., Newark, N. J.
Berry Brothers, Inc., Detroit, Mich. See Page 406.
 Bigelow Varnish Co., Newark, N. J.
Billings Chapin Co., Cleveland, Ohio. See Page 425.
 Blackburn Varnish Co., Cincinnati, O.
 Boston Varnish Co., Everett, Mass.
Bridgeport Wood Finishing Co., New Milford, Conn. See Page 414.
 Briggs Co., John, Boston.
 Brill Co., J. G., Philadelphia.
 Brooklyn Varnish Co., Brooklyn, N. Y.
 Brooks & Co., Clarence, Newark, N. J.
 Buffalo Oil, Paint & Varnish Co., Buffalo, N. Y.
 Burbank & Ryder Varnish Co., Boston.
 Calman & Co., Emil, New York.
 Century Mfg. Co., Buffalo, N. Y.
 Century Varnish Co., Buffalo, N. Y.
 Chase, Roberts & Co., Long Island City, N. Y.
 Chicago Varnish Co., Chicago.
 Cincinnati Varnish Co., Cincinnati, O.
 Cleveland Varnish Co., Cleveland, O.

Columbus Varnish Co., Columbus, O.
 Crockett Co., D. B., Bridgeport, Conn.
 Detroit Varnish Co., Detroit.
 Detroit White Lead Works, Detroit, Mich.
 Devoe, F. W., & Raynolds, C. T., Co., New York.
 Elec. Ry. & Mfrs. Supply Co., San Francisco.
 Felton, Sibley & Co., Philadelphia, Pa.
 Flint Varnish Works, Flint, Mich.
 Flood & Conklin Co., Newark, N. J.
 Forest City Paint & Varnish Co., Cleveland, O.
 Franche & Co., C. E., Chicago.
 French & Co., Samuel H., Philadelphia.
 Forbes Varnish Co., Cleveland.
 Fuller Co., August P., Portland, Me.
 Fuller & Co., W. P., San Francisco, Cal.
 Gillespie & Sons, Chas. H., Jersey City, N. J.
 Glidden Varnish Co., Cleveland.
 Globe Varnish Co., Pittsburgh, Pa.
 Graves Corporation, N. Z., Philadelphia.
 Gregg Varnish Co., St. Louis, Mo.
 Harland & Son, Wm., Brooklyn, N. Y.
Harrison Bros. & Co., Philadelphia, Pa.
See Page 413.
 Hildreth Varnish Co., New York.
 Kay & Ess Co., The, Dayton, O.
Keystone Varnish Co., Brooklyn, N. Y.
See Back Cover.
 Lawrence & Co., W. W., Pittsburgh.
 Lawrence-McFadden Co., Philadelphia.
 Lilly Varnish Co., Indianapolis, Ind.
 Louisville Varnish Co., Louisville, Ky.
 Masury & Son, John W., New York.
 Mayer & Loewenstein, New York.
 McDougal Varnish Co., Buffalo, N. Y.
 McMurty Mfg. Co., The, Denver, Colo.
 Mitchell Varnish Wks., New York.
 Moller & Schumann Co., Brooklyn, N. Y.
 Moore & Co., Benjamin, Brooklyn, N. Y.
 Murphy Varnish Co., Newark, N. J.
 National Paint & Varnish Co., Cleveland.
 National Varnish Co., Brooklyn.
 New York Varnish Co., Brooklyn.
 Newark Varnish Wks., Newark, N. J.
 Nice, Eugene E., Philadelphia, Pa.
 Nubian Paint & Varnish Co., Chicago.
 O'Brien Varnish Co., The, South Bend, Ind.
Ohio Varnish Co., The, Cleveland, O.
See Page 411.
 Parker Co., C. H., Valparaiso, Ind.
 Parrott Varnish Co., Bridgeport, Conn.
 Patterson-Sargent Co., Cleveland.
 Payson Varnish Co., New York.
 Pitcairn Varnish Co., Milwaukee.
 Pomeroy & Fisher, New York City.
 Popplein, G. & N. Jr., Baltimore, Md.
 Pratt & Lambert, Inc., Buffalo, N. Y.
 Preservative Paint Co., Seattle, Wash.
 Queen City Varnish Co., Cincinnati.
 Robbins Varnish Co., A., St. Louis.
 Schlegel Mfg. Co., O., New York City.
 Schrack & Co., C., Philadelphia.
 Sherwin-Williams Co., Cleveland.
 Smith & Co., Edw., New York City.
 St. Louis Surfacers & Paint Co., St. Louis.

Standard Varnish Wks., New York.
 Stephenson & Co., Jno., Elizabeth, N. J.
 Stewart-Mowry Co., Chicago.
 Sun Varnish Co., Louisville, Ky.
 Tamm & Nolan Co., San Francisco, Calif.
 Thibaut & Walker Co., Long Island City, N. Y.
 Thomas Paint Co., The A. H., Waverly, N. Y.
 Thomson Wood Finishing Co., Philadelphia, Pa.
 Thresher Varnish Co., Dayton, Ohio.
 Tiger Varnish Co., Cleveland, Ohio.
 Tousey Varnish Co., Chicago.
 Union Varnish Co., New Orleans, La.
 Unkefer Co., Geo. R., Chicago.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 U. S. Varnish Co., Cincinnati, O.
 Valentine & Co., New York City.
 Washburn & Co., T. F., Chicago.
 Wheeler Co., Asahel, Boston.
 Wheeler Varnish Wks., Chicago.
 Wilson Mfg. Co., Mt. Washington, Baltimore, Md.

VARNISHES, RUBBING

Acme White Lead & Color Works, Detroit, Mich.
Adams & Elting Co., Chicago. See Pages 404-405.
 Akron Varnish Co., Akron, O.
 American Varnish Co., Chicago.
 Anglo-American Varnish Co., Newark, N. J.
 Armitage & Co., Jno. L., Newark, N. J.
 Armstrong P. & V. Co., Chicago.
 Atlantic Drier & Varnish Co., Philadelphia, Pa.
 Ault & Wiborg Co., Cincinnati, O.
 Babcock Varnish Co., Boston, Mass.
 Becker Varnish Co., R. A., Cincinnati, O.
 Beckwith-Chandler Co., Newark, N. J.
Berry Brothers, Inc., Detroit, Mich. See Page 406.
 Bigelow Varnish Co., Newark, N. J.
Billings Chapin Co., Cleveland, Ohio. See Page 425.
 Binswanger & Co., B., Philadelphia, Pa.
 Blackburn Varnish Co., Cincinnati, O.
 Boston Varnish Co., Everett, Mass.
Bridgeport Wood Finishing Co., The, New Milford, Conn. See Page 414.
 Brill Co., J. G., Philadelphia.
 Brooklyn Varnish Co., Brooklyn, N. Y.
 Brooks & Co., Clarence, Newark, N. J.
 Buffalo Oil, Paint & Varnish Co., Buffalo, N. Y.
 Burbank & Ryder Varnish Co., Boston.
 Calman & Co., Emil, New York.

Chase, Roberts & Co., Long Island City, N. Y.
 Chicago Varnish Co., Chicago.
 Cincinnati Varnish Co., Cincinnati, O.
 Cleveland Varnish Co., Cleveland, O.
 Columbus Varnish Co., Columbus, O.
 Crockett Co., D. B., Bridgeport, Conn.
 Denny, Hilborn & Rosenbach, Philadelphia, Pa.
 Densmore-Stabler Rfg. Co., Los Angeles, Calif.
 Detroit Varnish Co., Detroit.
 Detroit White Lead Works, Detroit, Mich.
 Devoe, F. W., & Raynolds, C. T., Co., New York.
 Elmendorf Varnish Co., Chicago.
 Essex Varnish Co., Newark, N. J.
 Excelsior Varnish Wks., New York City.
 Felton, Sibley & Co., Philadelphia, Pa.
 Flint Varnish Works, Flint, Mich.
 Flood & Conklin Co., Newark, N. J.
 Forest City Paint & Varnish Co., Cleveland, O.
 Franche & Co., C. E., Chicago.
 French & Co., Samuel H., Philadelphia.
 Forbes Varnish Co., Cleveland.
 Fuller Co., August P., Portland, Me.
 Fuller & Co., W. P., San Francisco, Cal.
 Gillespie & Sons, Chas. H., Jersey City, N. J.
 Glidden Varnish Co., Cleveland.
 Gregg Varnish Co., St. Louis, Mo.
 Harland & Son, Wm., Brooklyn, N. Y.
Harrison Bros. & Co., Philadelphia, Pa. See Page 413.
 Hildreth Varnish Co., New York.
 Indianapolis Varnish Co., Indianapolis, Ind.
 Kay & Ess Co., The, Dayton, O.
 Keystone Varnish Co., Brooklyn, N. Y.
 Lawrence & Co., W. W., Pittsburgh.
 Lawrence-McFadden Co., Philadelphia.
 Lilly Varnish Co., Indianapolis, Ind.
 Louisville Varnish Co., Louisville, Ky.
Lowe Bros. Co., Dayton, O. See Page 403.
 Lucas & Co., John, Philadelphia.
 Martin Varnish Co., Chicago.
 Masury & Son, John W., New York.
 Mayer & Loewenstein, New York.
 McCloskey Varnish Co., Philadelphia.
 McDougal Varnish Co., Buffalo, N. Y.
 McMurty Mfg. Co., The, Denver, Colo.
 McNamara Varnish Wks., M., New York.
 Mitchell Varnish Wks., New York.
 Moller & Schumann Co., Brooklyn, N. Y.
 Moore & Co., Benjamin, Brooklyn, N. Y.
 Murphy Varnish Co., Newark, N. J.
 National Paint & Varnish Co., Cleveland.
 Newark Varnish Wks., Newark, N. J.
 Nice, Eugene E., Philadelphia, Pa.
 Nubian Paint & Varnish Co., Chicago.
 O'Brien Varnish Co., The, South Bend, Ind.
 Ohio Varnish Co., The, Cleveland, O.
 Parker Co., C. H., Valparaiso, Ind.
 Parrott Varnish Co., Bridgeport, Conn.
 Patterson-Sargent Co., Cleveland.
 Pitcairn Varnish Co., Milwaukee.
 Pomeroy & Fisher, New York City.

Popplein, G. & N., Jr., Baltimore, Md.
 Pratt & Lambert, Inc., Buffalo, N. Y.
 Preservative Paint Co., Seattle, Wash.
 Queen City Varnish Co., Cincinnati.
 Robbins Varnish Co., A., St. Louis.
 Seidlitz Varnish Co., Kansas City, Mo.
 Sherwin-Williams Co., Cleveland.
 Smith & Co., Edw., New York City.
 St. Louis Surfacers & Paint Co., St. Louis.
 Standard Varnish Wks., New York.
 Sterling Varnish Co., New York City.
 Stewart-Mowry Co., Chicago.
 Sun Varnish Co., Louisville, Ky.
 Surrey Varnish Co., Springfield, Ill.
 Tamm & Nolan Co., San Francisco, Calif.
 Thibaut & Walker Co., Long Island City, N. Y.
 Thomson Wood Finishing Co., Philadelphia, Pa.
 Thresher Varnish Co., Dayton, Ohio.
 Tiger Varnish Co., Cleveland, Ohio.
 Tousey Varnish Co., Chicago.
 Union Varnish Co., New Orleans, La.
 Unkefer Co., Geo. R., Chicago.
 U. S. Getta Purcha Paint Co., Providence, R. I.
 U. S. Varnish Co., Cincinnati, O.
 Valentine & Co., New York City.
 Waite's Varnish Co., Brooklyn.
 Washburn & Co., T. F., Chicago.
 Watrous Varnish Co., Philadelphia.
 Wheeler Co., Asahel, Boston.
 Wheeler Varnish Wks., Chicago.
 Wilhelm Co., A., Reading, Pa.
 Wilson Mfg. Co., Mt. Washington, Baltimore, Md.

VARNISHES, SHELLAC

Barrett Varnish Co., Chicago.
 Berry Bros., Inc., Detroit, Mich.
 Columbus Varnish Co., Columbus, O.
Cooper-Bell Varnish Co., Chicago. See Page 421.
 Fiegel & Bro., New York.
 Franche & Co., C. E., Chicago.
 Gillespie & Sons, L. C., New York.
 Harrison Bros. & Co., Philadelphia.
 Marx & Rawolle, New York.
 McCloskey Varnish Co., Philadelphia.
 Moore & Co., Benj., Brooklyn.
 Patterson-Sargent Co., Cleveland, O.
 Rogers-Pyatt Shellac Co., New York.
 Standard Shellac Co., Brooklyn, N. Y.
Thurston Co., F. W., Chicago. See Page 423.

THURSTON'S "UNXLD" SHELLAC has been standard for over thirty years. Our experience and facilities enable us to offer finest quality at lowest prices. A trial will convince you.

U. S. Gutta Percha Paint Co., Providence, R. I.
 Van Schaack & Sons, Peter, Chicago.
 Wilson Mfg. Co., The, Baltimore, Md.
 Zinsser & Co., Wm., New York.

VARNISHES, SPAR

Also See Varnish Marine.

Acme White Lead & Color Works, Detroit, Mich.

Adams & Elting Co., Chicago. See Pages 404-405.

Akron Varnish Co., Akron, O.

American Varnish Wks., Brooklyn.

Armitage & Co., Jno. L., Newark, N. J.

Armstrong P. & V. Co., Chicago.

Atlantic Drier & Varnish Co., Philadelphia, Pa.

Berry Brothers, Inc., Detroit, Mich. See Page 406.

Bigelow Varnish Co., Newark, N. J.

Billings Chapin Co., Cleveland, Ohio. See Page 425.

Sparvar—A varnish especially adopted for exterior use.

Bridgeport Wood Finishing Co., The, New Milford, Conn. See Page 414.

Brooklyn Varnish Co., Brooklyn, N. Y.

Brooks & Co., Clarence, Newark, N. J.

Buffalo Oil, Paint & Varnish Co., Buffalo, N. Y.

Burbank & Ryder Varnish Co., Boston.

Chicago Varnish Co., Chicago.

Cincinnati Varnish Co., Cincinnati, O.

Cleveland Varnish Co., Cleveland, O.

Columbus Varnish Co., Columbus, O.

Crockett Co., D. B., Bridgeport, Conn.

Devoe, F. W., & Reynolds, C. T., Co., New York.

Essex Varnish Co., Newark, N. J.

Forest City Paint & Varnish Co., Cleveland, O.

Forbes Varnish Co., Cleveland, O.

Fuller Co., August P., Portland, Me.

Fuller & Co., W. P., San Francisco, Cal.

Gillespie & Sons, Chas. H., Jersey City, N. J.

Glidden Varnish Co., Cleveland, O.

Gregg Varnish Co., St. Louis, Mo.

Harrison Bros. & Co., Philadelphia, Pa. See Page 413.

Kay & Ess Co., The, Dayton, O.

Keystone Varnish Co., Brooklyn, N. Y. See Back Cover.

Lilly Varnish Co., Indianapolis, Ind.

Louisville Varnish Co., Louisville, Ky.

Lowe Bros. Co., Dayton, O. See Page 403.

Lucas & Co., Inc., Philadelphia.

Masury & Son, John W., New York.

Maver & Loewenstein, New York.

McDougal Varnish Co., Buffalo, N. Y.

McMurty Mfg. Co., The, Denver, Colo.

Moller & Schumann Co., Brooklyn, N. Y.
 Moore & Co., Benjamin, Brooklyn, N. Y.
 Murphy Varnish Co., Newark, N. J.
 Newark Varnish Wks., Newark, N. J.
 Nice, Eugene E., Philadelphia, Pa.
 Nubian Paint & Varnish Co., Chicago.
 O'Brien Varnish Co., The, South Bend, Ind.

Ohio Varnish Co., The, Cleveland, O. See Page 411.

Pitcairn Varnish Co., Milwaukee.

Pomeroy & Fisher, New York City.

Popplein, G. & N., Jr., Baltimore, Md.

Pratt & Lambert, Inc., Buffalo, N. Y.

Sherwin-Williams Co., Cleveland.

Smith & Co., Edw., New York City.

Standard Varnish Wks., New York.

Thresher Varnish Co., Dayton, Ohio.

Unkefer Co., Geo. R., Chicago.

Valentine & Co., New York City.

Waite's Varnish Co., Brooklyn.

Washburn & Co., T. F., Chicago.

Watrous Varnish Co., Philadelphia.

Westinghouse Elec. & Mfg. Co., E. Pittsburgh, Pa.

Wheeler-Asahel Co., Boston, Mass.

Wheeler Varnish Wks., Chicago. See Page 428.

Whitehead Varnish & Paint Co., New York.

Wilhelm Co., A., Reading, Pa.

Wiley Co., C. A., New York.

Wilson Mfg. Co., Mt. Washington, Baltimore, Md.

Wocher & Son, H. M., Philadelphia.

Wolf & Co., Herman G., Cincinnati, O.

Wonkote Enamel Co., Chicago.

Woodhouse, Sam'l F., Philadelphia.

Wood & Van Derwerken Varnish Co., Brooklyn.

Wood & Shephard, Brooklyn.

Wright Varnish Co., Cleveland.

VERMILION. SEE COLORS, DRY, CHEMICAL

VERMILION, ENGLISH

Cawley, Clark & Co., Newark, N. J.

Harrison Bros. & Co., Philadelphia.

Herrmann & Co., Morris, New York.

Hill's Sons & Co., Edw., New York.

Lavanburg, Fred L., New York.

Pfeiffer Color Co., I., New York.

Smith & Co., J. Lee, New York.

VERDIGRIS

Devoe, F. W., & Raynolds, C. T., New York.
Howell & Co., Chas. H., Philadelphia.

VISCOSIMETERS

Eimer & Amend, New York.
Tagliabue Mfg. Co., Brooklyn, N. Y.

WALL COLOR

Muralo Co., The, New Brighton, N. Y.
See Pages 408-409.

WALL COATINGS (See Kalsomines)**WALL FINISH, FLAT**

Billings Chapin Co., Cleveland, Ohio.
See Page 425.

Artone French Glaze—A decorative coating for interior walls and ceilings—something different.

Campbell Glass & Paint Co., St. Louis.
Forest City Paint & Varnish Co., Cleveland, O.

Harrison Bros. & Co., Philadelphia.

Keystone Varnish Co., Brooklyn, N. Y.
See Back Cover.

KEYSTON, the original. Imitated, but never equaled, for beautiful colorings, durability or economy on the finished job.

Lowe Bros. Co., The, Dayton, Ohio. See Page 403.

Lowe Brothers Mellotone Flat Colors are rapidly taking the place of wall paper and other short-lived finishes in homes, offices and public buildings. Mellotone colors are "soft as the rainbow tints"—fadeless, washable, durable, sanitary and economical. "Common Sense About Interiors" is the name of a booklet which tells how to make a home attractive; free for the asking.

Masury & Son, John W., New York.

Moore & Co., Benj., Brooklyn, N. Y.

Ullmann-Philpott Co., Cleveland, O.

Wadsworth-Howland, Chicago.

WASHABLE CALCIMINES

The Muralo Company, New Brighton, New York. See Pages 408-409.

Muralo Washable Calcimine has been invented to meet the present demand for an inside paint, giving a soft water color effect with a thoroughly washable surface.

WATERPROOFING MATERIALS

Barrett Mfg. Co., New York.

Bird & Son, East Walpole, Mass.

Cabot, Inc., Samuel, Boston, Mass.

Carbolineum Wood Preserv. Co., Milwaukee, Wis.

Carey Co., The Philip, Cincinnati, O.

Ceresit Waterproofing Co., Chicago.

Corrugated Bar Co., Buffalo, N. Y.
Johns-Manville Co., H. W., New York.
Kay & Ess Co., The, Dayton, O.
Nubian Paint & Varnish Co., Chicago.
Texas Company, Houston, Tex.

WAXES

Clark Co., Fred G., Cleveland, O. See Page 420.

Cummings & Co., G. R., Jr., East St. Louis, Ill.

Emery Mfg. Co., Bradford, Pa.

Freedom Oil Works Co., Freedom, Pa.

Island Petroleum Co., Baltimore, Md.

Kendall Refining Co., Bradford, Pa.

Knox & Morse Co., Boston, Mass.

Lawrence-McFadden Co., Philadelphia.

Marcus, Alfred, New York.

Morningstar & Co., Chas., New York.

Pure Wax Process Co., Chicago.

Scheel, William H., New York.

Schliemann's Oil & Ceresine Co., New York. See Page 425.

Standard Oil Co. of N. Y., New York.

Strohmeyer & Arpe Co., New York.

Tide Water Oil Co., New York.

Wadsworth-Howland, Chicago. See Page 407.

Zobel Co., Inc., Ernst, Brooklyn, N. Y.

WAX, BAYBERRY

Bird Co., J. A. & W., Boston, Mass.

Bowdlear & Co., W. H., Boston, Mass.

Jones Chemical Co., E. F., New York.

Merkle Wax & Candle Co., St. Louis.

Scheel, Wm. H., New York.

Will & Baumer Co., Syracuse, N. Y.

WAX, BEES. (See Beeswax.)**WAX, CABINET**

Bowdlear Co., W. H., Boston, Mass.

Bromund Co., E. A., New York.

Stevenson Bro. & Co., Philadelphia, Pa.

Will & Baumer Co., Syracuse, N. Y.

WAX, CERESINE

Scheel, William H., New York.
Schliemann's Oil & Ceresine Co., New York. See Page 425.
 Star Brands are registered and well known all over this country for many years, representing the standard grades of Ceresine Wax, guaranteed as to uniformity and color.
 Strohmeyer & Arpe Co., New York.

Staples & Co., H. F., Medford, Mass.
 Texas Company, Houston, Texas.
Thurston Co., F. W., Chicago. See Page 423.
 A finer prepared wax than THURSTON'S "UNXLD" cannot be produced at any price. Made from turpentine and hardest waxes. Sold in net weight, attractive cans.
 Twin City Varnish Co., St. Paul, Minn.
 Will & Baumer, Syracuse, N. Y.
 Yates & Co. (Inc.), San Francisco, Cal.
 Zinsser & Co., Wm., New York.

WAX, CARNAUBA

Bowdlear Co., W. H., Boston, Mass.
 Bromund Co., E. A., New York.
 Merkle Wax & Candle Co., St. Louis.
 Salomon & Bro., L. A., New York.
 Scheel, Wm. H., New York.
Schliemann's Oil & Ceresine Co., Inc., New York. See Page 425.
 Strohmeyer & Arpe Co., New York.
 Trotter & Co., E. T., Brooklyn, N. Y.
 Yates & Co. (Inc.), San Francisco, Cal.
 Zinsser & Co., Wm., New York.

WAX, JAPANESE

Barrett & Co., M. L., Chicago.
 Brunt, H. H., Chicago.
 Zinsser & Co., Wm., New York.

WAX, NEUTRAL

Clark Co., Fred G., Cleveland, O.
 Penn Refining Co., Oil City, Pa.

WAX, COOLING DRUM

Moore & Sons Corp., Samuel L., Elizabeth, N. J.

WAXES AND COMPOUNDS

Lamson & Bro., John S., New York.

WAX, FLOOR

Adams & Elting Co., Chicago. See Pages 404-405.

Waxelite, for floors.

Bass-Hueter Paint Co., San Francisco.
Berry Bros., Inc., Detroit, Mich. See Page 408.
 Bird & Co., J. A. & W., Boston, Mass.
 Boyle & Co., A. S., Cincinnati, O.
Bridgeport Wood Finish Co., New Milford, Conn. See Page 414.
 Bromund Co., E. A., New York.
 Campbell Glass & Paint Co., St. Louis.
 Chicago White Lead & Oil Co., Chicago.
 Gold Medal Polish Co., Racine, Wis.
 Harrison Bros. & Co., Philadelphia.
 Indianapolis Paint & Color Co., Indianapolis, Ind.
 Johnson & Son, S. C., Racine, Wis.
 Lucas & Co., John, Philadelphia, Pa.
 Merkle Wax & Candle Co., St. Louis.
 Mets Paint Co., P. A., Buffalo, N. Y.
 Moore & Co., Benj., Brooklyn, N. Y.
Ohio Varnish Co., Cleveland, O. See Page 411.
 Manufacturers of the CHI-NAMEL Line.
 Peaslee-Gaulbert Co., Louisville, Ky.
 Schlegel Mfg. Co., O., New York.

WAX, PARAFFINE

Atlantic Refining Co., Philadelphia, Pa.
 Baker, Inc., William T., Jersey City, N. J.
 Barrett & Co., M. L., Chicago.
 Borne, Scrymser Co., New York.
 Clark Co., Fred G., New York.
 Crew Levick Co., Philadelphia, Pa.
 Emery Mfg. Co., Bradford, Pa.
 Emlenton Refining Co., Emlenton, Pa.
 Francesconi & Co., J. C., New York.
 Freedom Oil Works Co., Freedom, Pa.
 Jenkins & Co., Geo. R., Chicago.
 Kendall Refining Co., Bradford, Pa.
 Scheel, William H., New York.
 Standard Oil Co., of N. Y., New York.
 Tide Water Oil Co., New York.
 Thompson & Bedford Co., New York.
 Union Petroleum Co., Philadelphia, Pa.
 Warren Refining Co., Warren, Pa.

WAX, SCALE

Emery Mfg. Co., Bradford, Pa.
 Standard Oil Co. of N. Y., New York.
 Tide Water Oil Co., New York.
 Union Petroleum Co., Philadelphia, Pa.

WHITING

Briggs & Co., John, Boston, Mass.
 Columbia Products Co., Cleveland.
 Grote & Co., C. W., New York.

Industrial Chemical Co., New York. See Page 427.

Katzenbach & Bullock Co., New York.
Knappman & Co., Wm., Brooklyn, N. Y.
Newbold Whiting Co., Wilmington, Del.
Nulsen, Klein & Krausse Mfg. Co., St. Louis, Mo.

~~Stickney, Firrell & Co., Boston, Mass.~~

~~Southwork Mfg. Co., Philadelphia.~~

Stresen-Reuter & Hancock Inc., Chicago.

~~Taintor Mfg. Co., The, H. F., New York.~~

See Page 422.

Commercial, Gilders and Extra Gilders, either boiled or lump "Tailors" Extra Quality Air dried gilders is the standard brand for all uses where a superior article is required.

Union Talc Co., New York.

Wagner, Chas. A., Philadelphia.

Western Whiting & Mfg. Co., Elsay, Ill.

Wetherell & Co., G. D., Philadelphia.

~~Whittaker Co., W. H., New York.~~

WHITE MINERAL PRIMER

Chinn Mineral Co., Harrodsburg, Ky.

Columbia Products Co., Cleveland.

Matteson Paint Co., Cape Girardeau, Mo.

Nulsen, Klein & Krausse Mfg. Co., St. Louis, Mo.

WOOD STAINS (See Stain, Wood)**WOOL, MINERAL**

American Car Co., St. Louis, Mo.

Baker, Inc., William T., Jersey City, N. J.

Banner Rock Products Co., Alexandria, Ind.

Brill Co., J. G., Philadelphia, Pa.

Carey Co., Philip, Cincinnati, O.

Chicago Asbestos Mfg. Co., Chicago.

Columbia Mineral Wool Co., Chicago.

Johns-Manville Co., H. W., New York.

Midland Asbestos Mfg. Co., Kansas City, Mo.

Stephenson Co., Jno., Elizabeth, N. J.

Trainer Mfg. Co., C. W., Boston, Mass.

Union Fibre Co., Winona, Minn.

United States Mineral Wool Co., New York.

WOOL, STEEL (See Steel Wool)**WOOL, WOOD**

Alpena Excelsior Co., Alpena, Mich.

Burnside Excelsior Co., Burnside, Ky.

Detroit Excelsior Works, Detroit, Mich.

Lord Co., W. M., Union, N. H.

Michigan Veneer Co., Alpena, Mich.

XYLOL

Barrett Mfg. Co., Philadelphia, Pa.

ZINC, CARBONATE

Bennett-O'Connell Co., Chicago.

Cooper & Co., Chas., New York.

Mallinckrodt Chemical Works, St. Louis.

Powers - Weightman - Rosengarten Co., Philadelphia, Pa.

Wiarda & Co., John C., Brooklyn, N. Y.

ZINC, CHLORIDE OF

Bauer Co., Philipp, New York.

Corliss Chemical Co., St. Louis, Mo.

Cooper & Co., Chas., New York.

General Chemical Co., New York.

Globe Chemical Co., Cincinnati, O.

Grasselli Chemical Co., Cleveland, O.

Katzenbach & Bullock Co., New York.

Mallinckrodt Chemical Works, St. Louis.

Merrimac Chem. Co., Boston, Mass.

Penna. Salt Mfg. Co., Philadelphia, Pa.

Roessler & Hasslacher Chemical Co., New York.

Scheel, Wm. H., New York.

Sandoval Zinc Co., Chicago.

ZINC DUST

Marcus, Alfred, New York.

ZINC, FRENCH, V. M.

Smith & Co., J. Lee, New York.

ZINC, FRENCH PROCESS

Klipstein & Co., A., New York.

New Jersey Zinc Co., The, New York.

Smith & Co., J. Lee, New York.

ZINC, GROUND IN OIL

Keystone Varnish Co., Brooklyn, N. Y.

See Back Cover.

ZINOLIN, the "Arnold-ized" zinc for outside painting. Pure zinc, ground in oil. Made crack-proof and brittle-proof by the Arnold secret process. Contains no lead, baryties, or lithopone. Non-poisonous. Lasts longer. Stays glossy. Non-fading. Costs less and goes 15% farther.

ZINC, OXIDE OF

Bird & Co., J. A. & W., Boston, Mass.
 Braun-Knecht-Heimann Co., San Francisco, Cal.
 Coulston & Co., J. W., New York.
 Geisenheimer & Co., New York.
 Klipstein & Co., A., New York.
 Mineral Point Zinc Co., Chicago.
 New Jersey Zinc Co., New York.
 Scheel, William H., New York.
 Smith & Co., J. Lee, New York.
 Uhlich & Co., Paul, New York.
 Waldo, E. M. & F., New York.
 Westmoreland Chemical & Color Co., Philadelphia, Pa.

ZINC, SULPHATE OF

Cooper & Co., Chas., New York.
 General Chemical Co., Easton, Pa.
 Grasselli Chemical Co., Cleveland, O.
 Katzenbach & Bullock Co., New York.
 Lucas & Co., John, Philadelphia, Pa.
 Mallinckrodt Chemical Works, St. Louis.
 Merrimac Chem. Co., Boston, Mass.
 Scheel, Wm. H., New York.
 Wiarda & Co., John C., Brooklyn, N. Y.

ZINC IN OIL (See Paints, Ready Mixed, Manufacturers)

ZINC, WHITE

Heath & Milligan Mfg. Co., Chicago.
 Kay & Ess Co., The, Dayton, O.
 Lucas & Co., John, Philadelphia, Pa.
 Maloney Oil & Mfg. Co., Scranton, Pa.
 Mineral Point Zinc Co., Chicago.
 Nevin Co., T. H., Pittsburgh, Pa.
 Pomeroy & Fisher, New York.
 Sherwin-Williams Co., Cleveland, O.
 Smith & Co., J. Lee, New York.

ZINC IN VARNISH

Forest City Paint & Varnish Co., Cleveland, O.
 Martin-Senour Co., Chicago.
 Masury Co., John W., New York.
 Union Spring & Mfg. Co., Pittsburgh, Pa.
 United States Smelting Co., Colorado Springs, Colo.
 Yates & Co., Inc., San Francisco, Cal.
(Also see Ready Mixed Paint Manufacturers)

ZINC, YELLOW

Cawley, Clark & Co., Newark, N. J.
 Waldo, E. M. & F., New York.

Paint, Oil & Drug Review CHICAGO

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Howard's Blue Book, only \$3.00

Alphabetical Directory of Manufacturers and Jobbers

PAINTS, READY MIXED, MANUFACTURERS

A

Acker Lead & Color Co., 502 Superior Bldg., Cleveland, O.
Ackerman Corporation, 1216 Brook Ave., New York.
Acme Asbestos Covering & Supply Co., Chicago, Ill.
Acme White Lead & Color Wks., Detroit, Mich.
Adams Bros. Co., Erie, Pa.
Adams & Elting Co., Chicago. See Pages 404-405.
AD-EL-ITE House Paint, spreads furthest, looks best and wears longest.
Adler Color & Chemical Co., New York City.
Advance Paint Co., 671 Rose, Indianapolis, Ind.
Ajax Paint Co., 1604 W. Washington, Indianapolis, Ind.
Albion Chemical Wks., Albion, Mich.
Albion Mfg. Co., Seattle, Wash.
Alcatraz Co., Richmond, Va.
Alexander, H., High Point, N. C.
Alexander Bros., 410 N. 3rd, Philadelphia, Pa.
Algonquin Red Slate Co., Worcester, Mass.
Allaire Paint Co., New York.
All Roofing Mfg. Co., East St. Louis, Ill.
Allentown Mfg. Co., Allentown, Pa.
Allen Anti-Rust Paint Co., Cincinnati, O.
Allen Paint & Putty Wks., 317 S. Clinton, Chicago, Ill.
Alston-Lucas Co., Chicago. See Page 421.
American Heyl Co., New York. See Page 427.
Amalgamated Paint Co., Pier 11, N. R., New York.
American Asphalt Paint Co., New York City.
American Bitumastic Enamels Co., Philadelphia, Pa.
American Cold Japan Co., Pittsburgh, Pa.
American Graphite Co., Toledo, O.
American Lacquer Co., Bridgeport, Conn.
American Marine Paint Co., San Francisco, Cal.

American Oil & Paint Co., San Francisco, Cal.
American Paint & Color Co., Arkansas City, Kans.
American Paint Co., San Antonio, Tex.
American Paint Wks., 424 Josephine, New Orleans, La.
American Roofing Co., Long Bldg., Kansas City, Mo.
American Rust Proof Co., New York City.
American Venezian Paint Co., New York City.
American Wood Preserving Co., Chicago, Ill.
Anchor Color & Gum Wks., Dighton, Mass.
Anchor Oil & Chemical Co., Cleveland, O.
Anderson Chemical Co., Wallington, N. J.
Anderson Paint & Color Wks., Anderson, Ind.
Antakwa Co., 1329 Mohawk, Chicago, Ill.
Anti-Teredo Paint Co., San Francisco, Cal.
Antox Paint Co., Indianapolis, Ind.
Apex Color Wks., 50 W. Broadway, New York.
Apex Damp Resisting Paint Co., New York.
Aqualite Fire Proofing Paint Co., New York.
Arkansas City Mfg. Co., Arkansas City, Kans.
Arlington Mfg. Co., Canton, O.
Armitage, John L., & Co., Newark, N. J.
Armstrong Paint & Varnish Co., 2522 S. Paulina, Chicago, Ill.
Asbestos Protected Metal Co., Beaver Falls, Pa.
Ashbaugh Paint Co., 73 E. Long, Columbus, O.
Ashland Paint Co., Huntington, W. Va.
Asphaltum Ready Roofing Co., New York.
Asphalt Roofing Co., Saginaw, Mich.
Aspinwall, George H., Jersey City, N. J.
Atkinson & Co., J. B., Louisville, Ky.
Atlas Paint Co., Nashville, Tenn.
Atlas Preservative Co. of America, New York.
Atlas Oil Co., Rose Bldg., Cleveland, O.
Atlastic Paint Mfg. Co., Minneapolis.
Atlantic Paint Co., Bessemer Ave., Cleveland, O.
Atlantic Paint & Varnish Wks., Wilmington, N. C.

Atlantic Refining Co., Cleveland, O.
Averill Paint Co., 240 Plymouth, Brooklyn,
N. Y.

B

Baker, W. T., Inc., Jersey City, N. J.
Baltimore Copper Paint Co., Baltimore, Md.
Bang, Chas., 218 Front, New York.
Barber Asphalt Paving Co., Philadelphia,
Pa.
**Barrett Mfg. Co., Philadelphia. See
Page 420.**
Barrett Co., C. A. P., Detroit.
Bass-Hueter Paint Co., San Francisco, Cal.
Battle Creek Roofing & Mfg. Co., Battle
Creek, Mich.
Baulard, V. L., & Co., Galveston, Tex.
Bay Side Mfg. Co., Oakland, Cal.
Beach, F. E., & Co., Portland, Ore.
Bean Co., Lewis U., 922 Cherry, Phila-
delphia, Pa.
Beaver State Paint Co., Salem, Ore.
Becker-Moore Paint Co., 1219 Olive St.,
St. Louis, Mo.
Bellinger Paint Co., Schenectady, N. Y.
Bell Paint Co., Cleveland, O.
Benda, Geo., 112 E. 19th St., New York
City.
Benn, Donoho & Sons, Dover, Del.
Bereda Mfg. Co., Zion City, Ill.
Bernard Paint Co., Brooklyn, N. Y.
Bethlehem Paint Co., Bethlehem, Pa.
**Billings Chapin Co., Cleveland. See
Page 425.**
Billings House Paint.
Billings, King & Co., New York.
Binswanger, B., & Co., Philadelphia, Pa.
Bissall & Gleason, Richmond, Vt.
Biturine Co. of America, San Francisco,
Cal.
Black Diamond Paint & Varnish Co.,
Cincinnati, O.
Blatz, Val, Paint & Varnish Co., Louisville,
Ky.
Blood & Co., T. L., St. Paul, Minn.
Boffey, Fred G., New York City.
Bolce & Co., Louis H., 2429 Gilbert Ave.,
Cincinnati, O.
Bonitz, D. A., & Co., Chicago, Ill.
Bonny's White Co., Brooklyn, N. Y.
Bowers, U. R. & Sons, Los Angeles, Cal.
Boyce, John D., & Co., 2030 N. Front St.,
Philadelphia, Pa.
Boydell Bros. White Lead & Color Co., 18
Congress, Detroit, Mich.
Boykin Mfg. Co., Cheraw, S. C.
Brach, L. S., Supply Co., New York.

Bradford, Jas., Co., Wilmington, Del.
Bradley & Vrooman Co., 2629 Dearborn
St., Chicago, Ill.
Bradley Mfg. Co., 1518 Gest, Cincinnati, O.
Bradt Paint Specialty Co., 397 River St.,
Troy, N. Y.
Brazo & Sons, Long Branch, N. J.
Bredells Composition Co., New York.
Brierley & Seeley, (Averill Paint Co.)
Brooklyn, N. Y.
Bridges, Smith & Co., Louisville, Ky.
Bridgeport Bronze Marine Paint Co.,
Bridgeport, Conn.
Briggs, John & Co., Boston, Mass.
Brightman Bros., New Bedford, Mass.
Brininstool, The, Co., 1301 Palmetto, Los
Angeles, Cal.
Brockett, C. A., Cement Co., Kansas City,
Mo.
Brown, Charles H. Paint Co., 188 Mon-
tague, Brooklyn, N. Y.
Bryan, Jas M., Wilmington, Del.
Buckeye Paint & Varnish Co., 718 S. 15th,
Toledo, O.
Buffalo Oil Paint & Varnish Co., Buffalo,
N. Y.
Burdal Co., A., 102 S. Meridian, Indian-
apolis, Ind.
Burgess, Fobes & Co., Portland, Me.
Buswell Mfg. Co., Oakland, Cal.

C

Cabot, Samuel, Inc., Boston, Mass.
C-A-Wood Preserving Co., St. Louis, Mo.
Cambria Paint & Color Wks., Johnstown,
Pa.
Cameron & Barkley Co., Charleston, S. C.
Campbell Glass & Paint Co., St. Louis,
Mo.
Callahan & Co., Geo., 218 Front St., New
York City.
California Paint Co., Oakland, Calif.
Canrobert Co., A. H., New York City.
Canton Paint & Varnish Co., Canton, Ohio.
Caperoon & Co., Camden, N. J.
Capital Paint, Oil & Varnish Co., Wash-
ington, Pa.
Carbon Preservative Pt. Co., Salt Lake
City, Utah.
Carbon Chemical Co., Tacoma, Wash.
Carey, Philip, Co., Cincinnati, Ohio.
Carrara Paint Co., 1137 W. 11th, N. W.,
Cleveland.

Carter Paint Co., Liberty, Ind.
 Cartmell Paint & Glass Co., Thos. B.,
 Wilmington, Del.
 Carpenter & Wood, 14 Calendar, Provi-
 dence, R. I.
 Cawn Mining & Mfg. Co., Canton, Ohio.
 Century Mfg. Co., Buffalo, N. Y.
 Charleston Paint Co., Augusta, Ga.
 Chatfield Mfg. Co., Cincinnati, Ohio.
 Chattanooga Paint Co., Chattanooga, Tenn.
 Chattanooga Roofing & Fdy. Co., Chat-
 tanooga, Tenn.
 Chesapeake Oil Co., Baltimore, Md.
 Chilton Paint Co., New York City.
 Chickamauga Cement Co., Chattanooga,
 Tenn.
 Chicago White Lead & Oil Co., Chicago,
 Ill.
 Chicago Fireproof Covering Co., Chicago,
 Ill.
 Cincinnati Color Co., 1910 W. 8th St., Cin-
 cinnati, O.
 Clapp Fire-Resisting Paint Co., Bridge-
 port, Conn.
 Clement "Coverall" Co., Camden, N. J.
 Climax Refining Co., Williamson Bldg.,
 Cleveland, O.
 Colonial Works, Inc., 233 Norman Ave.,
 Brooklyn, N. Y.
 Cortland Specialty Co., Cortland, N. Y.
 Columbus Paint Mfg. Co., 272 Kimball,
 Collinwood, O.
 Concrete Waterproof Paint Co., 11 S. 7th
 St., Philadelphia, Pa.
 Consolidated Roofing & Paint Co., York,
 McLean Ave. and Exeter, Cincinnati, O.
 Cooledge & Bro. F. J., 12 N. Forsyth, At-
 lanta, Ga.
 Connors, Wm., Paint Mfg. Co., Troy, N. Y.
 Colorkraft Co., Cleveland, O.
 Colebrook's, W. H., Sons, Syracuse, N. Y.
 Cole Mfg. Co., Memphis, Tenn.
 Coleman Liquid Copper Co., New York
 City.
 Cohn, Robt. & Co., 30 Bond St., New York,
 N. Y.
 Coal Tar Product Co., New York City.
 Coverwell Paint Co., The, Brooklyn,
 N. Y.
 Craig Co. W. D., 1821 Benton Boul. Kansas
 City, Mo.
 Cream City Roofing & Paint Mfg. Co.,
 Milwaukee, Wis.
 Crest Chemical Co., Seattle, Washington.
 Crescent Color Co., Dunellen, N. J.
 Cullen & Co., 38 S. Dearborn St., Chicago,
 Ill.
 Cullunamel Mfg. Co., New York.

D

Dallman & Cooper Supply Co., Fond du
 Lac, Wis.
 Danville Car Co., Danville, Ill.
 Davis Co., H. B., 701 Keyser Bldg., Balti-
 more, Md.
 Dayton Paint Co., Dayton, Ohio.
 Day's Varnish & Paint Co., 2450 Canal
 Rd., Cleveland, O.
 De-Bar Co., New York.
 Dean & Barry Co., Columbus, Ohio.
 Debevoise Co., Brooklyn, N. Y.
 De Smet, Geo., Chicago, Ill.
 Depew Carbon Paint Co., 2734 Lincoln,
 Chicago, Ill.
 Densmore-Stabler Refining Co., Los An-
 geles, Cal.
 Denny, Hilborn & Rosenbach, New York
 City.
 De Laire Paint Co., Pontiac, Mich.
 Del Solar, J. A., New York City.
 De Bergh Oil Mfg. Co., Bethlehem, Pa.
 De Ronde, Frank S., New York City.
Detroit White Lead Works, Detroit,
See Page 415.
 Rogers House Paint, machine made, a
 quality line backed by effective sales help.
 Rogers Barn Paint, Bright Red, Gray,
 White and Big Four Yellow.
 Detroit Refining Co., Majestic Bldg., De-
 troit, Mich.
 Detroit Graphite Co., Detroit, Mich.
 De Soto Paint Mfg. Co., Memphis, Tenn.
 Dexter Bros. Co., 105 Broad, Boston, Mass.
 Devoe, F. W., & Reynolds, C. T., Co.,
 New York City.
 Des Moines Paint Co., Des Moines, Ia.
 Dessildess Paint Co., New York City.
 Dielectric Co. of America, Belleville, N. J.
 Diamond Red Paint Co., 2750 N. Lincoln,
 Chicago, Ill.
 Diamond Paint Co., Syracuse, N. Y.
 Dielectric Mfg. Co., St. Louis, Mo.
 Dime Line Mfg. Co., Brooklyn, N. Y.
 Dixon, Jos., Crucible Co., Jersey City,
 N. J.
 Dolphin White Lead & Color Wks., 501
 Superior, Toledo, O.
 Dolph, J. C., Co., Newark, N. J.
 Dozier & Gay Paint Co., Jacksonville, Fla.
 Dudley, Wm. S., Brooklyn, N. Y.
 Cleveland, O.
 Dunne & Co., David, M., Portland, Ore.
 Dunkel & Co., Baltimore, Md.
 Durable Mfg. Co., 114 Liberty St., New
 York City.
 Durbon Paint Mfg. Co., Nashville, Tenn.
 Duresco Silicate Paint Agency, New
 York City.

E

Eastern Paint Co., Lowell, Mass.
 Eagle Paint Co., 759 Park Ave., Brooklyn, N. Y.
 Eagle Paint & Varnish Co., Pittsburgh, Pa.
 Ebert, D. M., Brooklyn, N. Y.
 Eclipse Paint & Mfg. Co., Citizens Bldg.,
 Eclipse Chemical Mfg. Co., Chelmsford, Mass.
 Eclipse White Lead & Color Wks., 109 8th, Brooklyn, N. Y.
 Edwards Mfg. Co., Cincinnati, Ohio.
 Edson Starks & Co., Saxtons River, Vt.
 Egan, Ronan, Hansman Co., Brooklyn.
 Egyptian Products Co., Wellsville, Ohio.
 Elastic Paint Co., Greeley, Colo.
 Elaterite Paint & Mfg. Co., Des Moines, Ia.
 Electric Service Supplies Co., Philadelphia, Pa.
 Electric Cable Co., Bridgeport, Conn.
 Ellis Paint Co., Butte, Mont.
 Enterprise Paint Mfg. Co., 846 Van Buren, Chicago.
 Enamel Black Wks., Baltimore, Md.
 Eureka Chemical Co., Brooklyn, N. Y.
 Eureka Mfg. Co., New York City.
 Eureka Enamel Co., Scranton, Pa.
 Exold Mfg. Co., New York City.
 Excelsior Paint Co., 141 N. 3d, Louisville, Ky.

F

Fabrikoid Wks., Wilmington, Del.
 Ferris, O. J., Plainville, Ohio.
 Felton, Sibley & Co., 136 N. 4th St., Philadelphia, Pa.
 Federman, Reuben, Boston, Mass.
 Ferrubron Metal Paint Co., Milwaukee, Wis.
 Ferox Paint Co., New York City.
 Fiberlic Co., The, New York.
 Fibrous Paint Co., Philadelphia, Pa.
 Fisher, Thorsen & Co., Portland, Ore.
 Fitch, W. C., Sacramento, Cal.
 Fleming Bros., Denver, Colo.
 Flexible Compound Co., 3608 Haverford, Philadelphia.
 Flexible Paint Co., Huntington, Ind.
 Fletcher & Co., Geo., 324 N. Ashland Ave., Chicago.

Flint Varnish Wks., Flint, Michigan.
 Flintkote Mfg. Co., Boston, Mass.
 Forster Paint & Mfg. Co., Winona, Minn.
 Forbes & Co., 18 Broadway, New York City.
 Forman, Ford & Co., Minneapolis, Minn.
 Forest City Paint & Varnish Co., Cleveland, O.
 Fort Pitt Oil & Paint Co., Pittsburgh, Pa.
 Fort Smith Paint & Color Co., Fort Smith, Ark.
 Ford Mfg. Co., Chicago, Ill.
 Foy Paint Co., Cincinnati, O.
 Fox, Harry, Camden, N. J.
 Foy & Co., Baltimore, Md.
 Freeland-Klyce Eng. Co., Nashville, Tenn.
 Frost Paint Mfg. Co., Minneapolis, Minn.
 French & Co., Sam'l H., Philadelphia, Pa.
 Freed, David, New York City.
 Frazer Paint Co., Detroit, Mich.
 Franklin Mfg. Co., Franklin, Pa.
 Franklin Color Wks., Franklin, Ind.
 Fuchs & Lang Mfg. Co., 29 Warren, New York City.
 Fulton Paint & Color Wks., Brooklyn, N. Y.
 Fuller & Co., W. P., San Francisco, Cal.
 Furbeck & Co., St. Joseph, Mo.

G

Gardiner Paint Co., 15 Williams St., New York City.
 Gardiner & Son, Geo. N., New York City.
 Garry Iron & Steel Co., Cleveland, O.
 Gates Sons Co., Charleston, W. Va.
 General Paint & Varnish Mfg. Co., Wilmington, Del.
 Germantown Varnish Color & Paint Co., Philadelphia, Pa.
 German-American Paint Co., 727 Waldo Pl. Chicago.
 Gerdes & Bros., F. W., Pittsburgh, Pa.
 Gilman Paint & Varnish Co., Chattanooga, Tenn.
 Gilman, C. H., 103 Merrimac, Boston, Mass.
 Gilmour, R. M., Mfg. Co., New York City.
 Globe Paint Co., Cleveland, O.
 Globe Refining Co., Cleveland, O.
 Glenmore Color Wks., Cleveland, Ohio.
 Globe Asphalt Co., Los Angeles, Calif.
 Gould-Gibraltar Paint Co., New York City.
 Gorman Paint Co., St. Louis, Mo.
 Goheen Mfg. Co., Canton, O.

Grand Rapids Paint Co., Grand Rapids, Mich.
 Grafton & Son, Washington, D. C.
 Great Western Oil Co., Cleveland, O.
 Great Lakes Refining Co., Cleveland, O.
 Graves Corporation, N. Z., Philadelphia, Pa.
 Green-Marshall Co., 315 W. 3d, Los Angeles, Cal.
 Grote & Co., 432 E. 102d St., New York.
 Grosche, Bruno, 4 Jones, New York City.
 Gryphon Paint Co., Cincinnati, O.
 Grogan, H. F., & Co., 2113 E. Sergeant, Philadelphia, Pa.

H

Hanline Bros., 23 S. Howard, Baltimore, Md.
 Hanna Paint Mfg. Co., Columbus, O.
 Hall-Thompson Co., Hartford, Conn.
 Hainbach, B., 19 Calendar, Province, R. I.
 Hammond-Boynton Pt. & Ch. Co., Nor-wich, Conn.
 Hammond, Benj., Fishkill on the Hudson, N. Y.
 Hampdon Paint & Chemical Co., Springfield, Mass.
 Harding Co., Everett, Wash.
 Hardy Paint & Varnish Co., Toledo, O.
 Harrold, John, Newark, N. J.
 Hardie Mfg. Co., Hudson, Mich.
Harrison Bros. & Co., Philadelphia. See Page 413.
 There's a paint for every purpose in the Harrison Line.
 Heath & Milligan Mfg. Co., Chicago, Ill.
 Heins, John J., New York City.
 Hemmerdinger & Co., 438 E. 123d St., New York.
 Henke Mfg. Co., 135 Bowery, New York City.
 Henderson & Johnson, Gloucester, Mass.
 Hermiston & Son, Jas., 322 S. Del. Ave., Philadelphia, Pa.
 Hetzel, J. G. (Est. of) Newark, N. J.
 Highland Chem. Products Co., Connells-ville, Pa.
 Hill Bros., Jefferson, Pa.
 Hirshberg, Hollender & Co., 25 W. Pratt, Baltimore, Md.
 Hockaday Co., The, 25 S. Desplaines, Chi-cago.
 Hoffman Paint & Varnish Co., 8 Medford, Boston, Mass.

Holmes Fibre Graphite Mfg. Co., Phila-delphia, Pa.
 Hommel, O., Co., Pittsburg, Pa.
 Holzapfel's American Compositions Co., New York City.
 Houtcamp Co., Kalamazoo, Mich.
 Howell & Co., C. H., 212 Race, Philadel-phia, Pa.
 Howe Varnish Co., 257 Norman, Brooklyn, N. Y.
 Horn Co., Long Island, N. Y.
 Hudson Coating Co., 1 Madison Ave., New York City.
 Hullett-Taft Co., Fulton, N. Y.
 Hutchinson Scott Co., New York City.
 Hydrex Felt & Eng. Co., New York City.
 Hydro Carbon Co., Sunnysvale, Calif.
 Hydro-Damp Proofing & Engineering Co., Wabash Bldg., Pittsburg, Pa.

I

Illsley, Doubleday & Co., 229 Front St., New York City.
 Illinois Mineral Milling Co., East St. Louis, Ill.
 Illinois Damp Proof Co., 9 LaSalle, Chi-cago, Ill.
 Illinois Paint Works, 1013 S. Homan Ave., Chicago.
 Illuminating Paint Co., New York City.
 Imperial Rubber Co., New York City.
 Imperial Paint Co., Brooklyn, N. Y.
 Ingersoll, O. W., 243 Plymouth, Brooklyn, N. Y.
 Inland White Lead Co., 741 Boston Av., Chicago, Ill.
 International Smokeless Powder & Chem-ical Co., 140 Cedar, New York City.
 Indianapolis Paint & Color Co., Indian-apolis, Ind.
 Indiana Indestructible Paint Co., 870 W. North Ave., Chicago.
 Indiana Color & Varnish Co., Evansville, Ind.
 Iowa Paint Mfg. Co., Fort Dodge, Ia.
 Iron City Oil & Varnish Co., Inwood & Frankstown Aves., Pittsburg, Pa.
 Iron-Velvet Paint Co., Columbus, Ohio.
 Irvin, Jewell & Vinson Co., 124 E. 3rd, Dayton, O.
 Irvine & Wilcox Co., New York.

J

Jamestown Paint & Varnish Co., Jamestown, Pa.
 James Mercantile & Mfg. Co., B. L., Denver, Colorado.
 Jenkins Paint & Oil Co., Norfolk, Va.
 Jones Paint Co., Rome, N. Y.
 Jones & Dillingham, Spokane, Wash.
 Jones-Duncan Paint Co., San Francisco, Cal.
 Johnson, & Co., Chas. E., Philadelphia, Pa.
 Johnson & Co., Oliver, 3 Exchange, Providence, R. I.
 Johnson & Oswald Co., New York City.
 Johnson Magnetic Paint Co., 2750 N. Lincoln, Chicago, Ill.
 Johnson Compound & Supply Co., New York City.
 Johns-Manville, H. W., Co., New York City.
 Johns, H. W., Paint Co., Newark, N. J.
 Johnston Paint Co., R. F., Cincinnati, O.
 Johnston & Oswald Co., 380 Pearl Street, New York City.
 Johnston Bros., New Castle, Pa.

K

Kaufman & Co., E. L., 142 N. Fayette, Baltimore, Md.
 Kay & Ess Co., The, Dayton, O.
 Keller Paint Wks., Elmira, N. Y.
 Kennedy, Co., D. J., Pittsburg, Pa.
 Keystone Albumen & Paint Co., 1526 N. 30th, Philadelphia, Pa.
 Keystone Paint & Filler Co., Muncy, Pa.
Keystone Varnish Co., Brooklyn, N. Y.
See Back Cover.
 Manufacturers of ZINOLIN. (See Zinc, ground in oil).
 Kingsley Paint Dryer Co., 2394 Canal Rd., Cleveland, O.
 King & Co., Boston, Mass.
 King Paint Mfg. Co., Brooklyn, N. Y.
 King Co., Wm. H., 124 Green, New York City.
 Kirby & Co., Geo. J., Jr., New Bedford, Mass.
 Klein Mfg. Co., Cleveland, O.
 Knapp, E. J., & Co., Belding, Mich.
 Knickerbocker Paint Co., 185 Madison Ave., New York City.
 Kolbe Co., John, 229 W. 5th Ave., Cincinnati, O.
 Kracke & Flanders, 717 Perclide, New Orleans, La.
 Krebs Pigment & Chem. Co., Newport, Del.

Krydens Co., 158 E. 129th St., New York City.
 Kuhls, H. B., Fred, Brooklyn, N. Y.
 Kurfees Paint Co., J. F., Louisville, Ky.
 Kurtz, Langbein & Swartz, Pittsburg, Pa.
 Kahn & Co., L., 1828 N. 7th, Philadelphia, Pa.

L

Lacquer All Mfg. Co., Dallas, Texas.
 Lakey, A. L., Co., Kalamazoo, Mich.
 Larkin Soap Co., Buffalo, N. Y.
 Lancaster Paint & Glass Co., Lancaster, Pa.
 Lanken & Vivian Co., Cleveland.
 Lawrence, W. W., Co., Pittsburg, Pa.
 Lawrence-McFadden Co., Philadelphia.
 Leathers & Son, W. T., Howard, Pa.
 Leavitt, Louis, 454 Driggs Ave., Brooklyn, N. Y.
 Leechburg Oil & Paint Co., Leechburg, Pa.
 Leggett & Bro., 301 Pearl St., New York.
 Lehon Co., The, Chicago, Ill.
 Leland-Moore Paint & Oil Co., Charleston, S. C.
 Lewis & Bros. Co., Jno. T., 705 LaFayette Bldg., Philadelphia, Pa.
 Liberty Paint Co., Liberty, Ind.
 Liedeker, A., 62 Center St., New York City.
 Lilly Varnish Co., Indianapolis, Ind.
 Limbacher Paint & Color Wks., 142 E. 35th St., New York City.
 Lincoln Paint & Color Co., Lincoln, Neb.
 Lino Paint Co., Collinwood, O.
 Lion Paint Wks., Inc., New York City.
 Long, Chas. R. Jr., Louisville, Ky.
 Long & Co., Cincinnati, Ohio.
 Longman & Martinez, New York City.
 Lorain Lead & Paint Co., Lorain, N. Y.
 Lookout Paint Mfg. Co., Chattanooga, Tenn.
 Louderbaugh, Harry, Jersey City, N. J.
 Louisville Lead & Color Co., Louisville, Ky.
 Louisville Paint Mfg. Co., Louisville, Ky.
 Lucas, & Co., John, Philadelphia, Pa.
Lowe Bros. Co., The, Dayton, O. See Page 403.
 There is a Lowe Brothers paint, varnish, enamel or stain for every purpose.
 Lyon & Bros. S. C., Bennington, Vt.

M

Macneal, & Co., Jas. B., Baltimore, Md.
 Magner Bros., San Francisco, Cal.
 Magnetti, A., New York City.
 Maire Paint Co., Minneapolis, Minn.
 Maloney Oil & Mfg. Co., Scranton, Pa.
 Mamolith Carbon Paint Co., 2nd & Main St., Cincinnati, O.
 Manhattan Color Wks., White Plains, N. Y.
 Manhattan Paint Co., 1350 W. 70th, Cleveland, O.
 Marietta Paint & Color Co., Marietta, O.
 Marion Paint Co., Indianapolis, Ind.
 Mar-Kay Mfg. Co., St. Louis, Mo.
 Martin-Senour Co., Chicago, Ill.
 Marx, John, Hoboken, N. J.
 Maryland Steel Co., Morris Bldg., Philadelphia, Pa.
 Mashell Paint Co., Tacoma, Wash.
 Massachusetts Chemical Co., Walpole, Mass.
 Masury, & Son, J. W., Brooklyn, N. Y.
 Matteson Paint Co., Cape Girardeau, Mo.
 Matthews Paint Co., Los Angeles, Calif.
 Maxwell Paint Co., 1406 S. Front, Philadelphia, Pa.
 McAllister-Grundy Co., Camden, N. J.
 McCafferty, Jas. A., N. 9th, Brooklyn, N. Y.
 McClintoch & Irvine, Pittsburg, Pa.
 McDonald Hood Paint Co., Atlanta, Ga.
 McDonald Paint & Glass Co., Kansas City, Mo.
 McHenry-Millhouse Mfg. Co., So. Bend, Ind.
 McKeesport Plate Co., McKeesport, Pa.
 McLennan Paint Co., Detroit, Mich.
 McMurty Mfg. Co., 1716 Arapahoe, Denver, Colo.
 McNairy & Co., A. B., 1163 E. 40th, Cleveland, O.
 McNaughton, Wm. D., 185 Oakland, Brooklyn, N. Y.
 McPhee & McGinnity Co., Denver, Colo.
 McPherson & Sons, J. W., Sippensburg, Pa.
 McQuade & Co., John, 416 Marcy Ave., Brooklyn, N. Y.
 Means & Thacher, 6 Custom House St., Boston, Mass.
 Mechanics Paint Co., 707 S. 4th, St. Louis, Mo.
 Memphis Fresco Paint Co., New York City.
 Memphis Paint & Glass Co., Memphis, Tenn.
 Menzel, William, & Son, 68 Broad St., New York City.
 Merrimac Chemical Co., Boston, Mass.
 Metropolitan Paint & Varnish Co., 322 Race, Philadelphia, Pa.
 Mets Paint Co., P. A., Clinton & Lords Sts., Buffalo, N. Y.
 Metzger Paint Co., Norristown, Pa.
 Meyer & Co., E. H., 37 E. Court, Cincinnati, O.
 Mica Insulator Co., New York City.
 Mica-Noid Mfg. Co., 302 N. 12th, St. Louis, Mo.

Midland Asbestos Mfg. Co., Kansas City, Mo.
 Miller & Co., Clifford L., New York City.
 Miller & Graham, Baltimore, Md.
 Milwaukee Corrugating Co., Milwaukee, Wis.
 Miner, Henry E., (Est. Of) 1402 Broadway, New York City.
 Mineral Oil Paint Co., Port Allegheny, Pa.
 Minwax Co., 1123 Broadway, New York.
 Minnesota Linseed Oil Paint Co., 110 S. 3rd, Minneapolis, Minn.
 Missouri Black Enamel & Paint Co., St. Louis, Mo.
 Missouri Paint & Varnish Co., 500 De Soto Ave., St. Louis, Mo.
 Mitchell, W. E., New York City.
 Moller & Schumann Co., Brooklyn, N. Y.
 Moline Paint Mfg. Co., Moline, Ill.
 Monarch Paint Co., 1348 W. 70th, Cleveland, O.
 Monon Supply Co., New York City.
 Montauk Paint Mfg. Co., 170 2nd Ave., Brooklyn, N. Y.
 Moore, & Co., Benj., Brooklyn, N. Y.
 Moore Mica Paint Co., New York City.
 Moran Paint Co., San Francisco, Calif.
 Morgan Paint Co., Reading, Pa.
 Morris, Iron Wks., Elmer P., New York City.
 Morris Iron Co., Frederick, Md.
 Mortell Co., J. W. Kankakee, Ill.
 Moravia Anti-Fouling Paint Co., New York City.
 Moser Co., Chas., Cincinnati, Ohio.
 Mott Haven Color Wks., 395 Mott Ave., New York City.
 Mound City Paint & Color Co., St. Louis, Mo.
Muralo Co., New Brighton, S. I., N. Y.
See Pages 408-409.
 Murphy & Co., Chas. J., 332 N. Calvert, Baltimore, Md.
 Murphy Varnish Co., Newark, N. J.

N

Nansen's Composition & Paint Co., New York City.
 Nason & Co., R. N., 151 Portrero Ave., San Francisco, Cal.
 National Paint & Varnish Co., 8709 Kinsman Rd., Cleveland, O.
 National Paint Wks. of Williamsport, Williamsport, Pa.
 National Paint Syndicate, Inc., New York City.

National Roofing Co., Tonawanda, N. Y.
 National Roofing Mfg. Co., Edwardsville, Ill.
 Neptune Paint Co., Hudson, Mich.
 Neptune Paint Wks., Brooklyn, N. Y.
 Nevin Co., T. H., Pittsburgh, Pa.
 Nevins Co., Samuel, Philadelphia, Pa.
 Newcomb, Jas. G., 26 Broadway, New York City.
 New Era Paint & Varnish Co., San Francisco, Cal.
 New York Roof Paint Co., 100 Williams New York City.
 New York Marine Paint Co., Poughkeepsie, N. Y.
 New York Paint Co., 8 Christopher, New York City.
 Nice, Eugene E., Philadelphia, Pa.
 Northern Paint Co., St. Paul, Minn.
 North Jersey Paint Co., Stewartsville, N. J.
 Northwestern Mfg. Co., Indianapolis, Ind.
 Norwood & Berdan, Paterson, N. J.
 Nubian Paint & Varnish Co., Chicago, Ill.
 Novelty Mfg. Co., San Jose, Cal.

O

O'Connor & Schweers Paint Co., Augusta, Ga.
 Ohio Chemical Co., Findlay, O.
 Ohio Filler & Shield Co., Columbus, O.
 Ohio Paint & Stain Co., Findlay, O.
 Ohmlac Mfg. Co., Chicago, Ill.
 Oil City Asbestos Co., Oil City, Pa.
 Oilkote Enamel Co., Nutley, N. J.
 Oklahoma Asphalt Paint & Rfg. Co., Ardmore, Okla.
 Olax Paint Co., The, New York City.
 Olean Specialty Co., Olean, N. Y.
 O'Mara Bros., Hillsdale, Mich.
 Omoa Mfg. Co., New York.
 O'Neil Oil & Paint Co., 297 Water, Milwaukee, Wis.
 Onondaga Paint Works, Syracuse, N. Y.
 Otley Mfg. Co., 1742 N. Winchester Ave., Chicago.

P

Pacific Refining & Roofing Co., San Francisco, Cal.
 Pacific Paint & Glass Co., Tacoma, Wash.
 Pacific Pluto Paint Co., Seattle, Wash.
 Paint Products Co., Chicago.
 Painter Co., Joe T., McKeesport, Pa.
 Palmer-Price Co., Newark, N. J.
 Paragon Insulating Co., 5716 Euclid Ave., Cleveland, O.
 Paraffine Paint Co., 34 1st, San Francisco, Cal.
 Paragon Plaster Co., Syracuse, N. Y.
 Parian Paint Co., Atlanta, Ga.
 Parker, Co., Chas. H., Valparaiso, Ind.
 Parker, Preston & Co., Inc., Norwich, Conn.
 Parker & Sons Co., Ira., Oshkosh, Wis.
 Parsons, John G., Oberlin, Ohio.
 Patek Bros., Milwaukee, Wis.
 Patterson-Sargent Co., Cleveland, O.
 Patton Paint Co., Milwaukee, Wis.
 Payson Varnish Co., New York City.
 Peaslee-Gaulbert Co., 413 W. Main, Louisville, Ky.
 Pecora Paint Co., Philadelphia, Pa.
 Peeling, Geo., Joliet, Ill.
 Peerless Paint & Varnish Co., 1039 W. 11th, Cleveland, O.
 Peninsula Paint & Varnish Co., St. Aubin Ave., Detroit, Mich.
 Penna Oil & Paint Wks., Hudson, N. Y.
 Penn. Paint & Varnish Co., York, Pa.
 Perry Mfg. Co., Austin, Grassmere, N. Y.
 Pflugh & Co., Albert, Hoboken, N. J.
 Phelan-Faust Paint Mfg. Co., 1008 Pine St., St. Louis, Mo.
 Phelan Paint Co., East St. Louis, Ill.
 Philadelphia Electric & Mfg. Co., Philadelphia, Pa.
 Philbrick, L. B., Salem, Mass.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Phoenix Color Wks., 458 Pearl St., New York.
 Phoenix Oil Co., Cleveland, Ohio.
 Phoenix Paint & Varnish Co., Philadelphia, Pa.
 Pickering Paint & Pigment Co., Charleston, W. Va.
 Pierce, Co., F. O., New York City.
 Pioneer Mfg. Co., Citizens Bldg., Cleveland, O.
 Pittsburgh Chem. Co., 1301 York St., Cincinnati.
 Pittsburgh Iron Paint Co., 867 S. Canal, Pittsburgh, Pa.
 Pittsburgh Oil & Varnish Co., Los Angeles, Cal.
 Planet Paint Co., Los Angeles, Cal.
 Platt & Thornburgh Paint Co., St. Louis, Mo.
 Preservative Paint Co., Seattle, Wash.
 Preservation Products Co., New York City.

Prince Paint Co., Jas. H., 5 Lancaster,
Boston, Mass.
Protectus Paint Co., Philadelphia, Pa.
Polish Products Co., Kansas City, Mo.
Popplein, G. & N., Jr., 220 Guilford, Balti-
more, Md.
Postal Paint & Color Co., Cleveland, Ohio.
Purcell Paint Mfg. Co., Elyria, N. Y.
Puritan Paint & Oil Co., 1310 Sheffield,
Pittsburg, Pa.
Pyramid Paint Co., 134 N. 22nd, Phila-
delphia, Pa.

Q

Quaker Roof Paint Co., Plainfield, Ind.

R

Rabok Mfg. Co., 104 S. Commercial St.,
St. Louis, Mo.
Rahtjen's Am. Composition Co., New
York City.
Rambo, Theo. G., 981 N. 2nd, Philadelphia,
Pa.
Rath Mfg. Co., Philadelphia, Pa.
Reeder, John S., Hamilton, O.
Reeves Mfg. Co., Canal Dover, Ohio.
Reeves Co., 809 Whitney-Central Bldg.,
New Orleans, La.
Reisenman Mfg. Co., Franklin, Pa.
Reliance Paint Co., New York City.
Retardo Fire Proof Paint Co., 416 E.
North Ave., Milwaukee, Wis.
Rexora Mfg. Co., 1780 St. Aubin Ave.,
Detroit, Mich.
Riesenman Mfg. Co., Ltd., Franklin, Pa.
Rice, A. L., Adams, N. Y.
Rice Filler Co., S. E. M., Newark, N. J.
Richert Paint Co., Frank, 807 Rose, Chi-
cago, Ill.
Richmond Bros., 117 E. 6th, Cincinnati, O.
Ricker-Bennett Co., Cambridge, Mass.
Rinker-Deas Paint Mfg. Co., August:
Ga.
Rinald Bros., Philadelphia, Pa.
Rinshed-Gagnier Paint Co., 60 E. Con-
gress, Detroit, Mich.
Rippers, S. R., Philadelphia, Pa.
Riverside Paint Wks., 2001 Mendell, Chi-
cago, Ill.

Robertson Paint and Varnish Co., Meech
Ave. and 98th St., S. E., Cleveland, O.
Robbins Varnish Co., St. Louis, Mo.
Rogers, Co., W. H., Houston, Texas.
Rubber Paint Co., Warner & Wooster,
Baltimore, Md.
Ruemmel-Dawley Mfg. Co., St. Louis, Mo.
Ruth & Co., B. F., 216 S. 8th, Reading, Pa.

S

Saacke, Chas. W., New York City.
Saiter-Morgan Co., Vincennes, Ind.
Sall Mountain Asbestos Mfg. Co., Chi-
cago, Ill.
Sands, Louis, New York City.
Sanitary Cold Water Paint Mfg. Co., 1118
Chestnut, St. Louis, Mo.
Sargent Paint & Color Co., Indianapolis,
Ind.
Sauter & Co., F. W., 900 N. 9th, Phila-
delphia, Pa.
Schillinger Bros., Toledo, Ohio.
Schlegel Mfg. Co., Oscar, 11 E. 12th St.,
New York.
Schrack & Co., C., 152 N. 4th, Philadel-
phia, Pa.
Schroeder Paint Co., Lancaster, Pa.
Seattle Paint Co., Seattle, Wash.
Seim & Co., Howard & Fayette, Baltimore,
Md.
Semple, Frank G., South Bethlehem, Pa.
Shaw & Co., John P., Bridgeton, N. J.
Sheldon, Alex E., Brooklyn, N. Y.
Shepard Paint Co., Columbus, Ohio.
Sherwin-Williams Co., Cleveland, O.
Shoemaker & Co., Robt., 201 N. 4th, Phil-
adelphia, Pa.
Signet Protective Co., New York.
Silver Lead Paint Co., Lansing, Mich.
Simplex Chemical Co., 31 W. Lake, Chi-
cago, Ill.
Skinner Douglas Paint Co., Kansas City,
Mo.
Smalley, Wm. C., Remington, Ind.
Smith-Alsop Paint & Varnish Co., Terre
Haute, Ind.
Smith & Co., Edw., Long Island City,
N. Y.
Snow, C. D., & Co., Findlay, Ohio.
Sonneborn Sons, Inc., New York City.
Soloway & Co., M., New York.
Southern Refining Co., Los Angeles, Cal.
Southern Paint & Varnish Wks., Atlanta,
Ga.

Spencer Surfacers Co., 8 Christopher St., New York, N. Y.
 Spiritine Chemical Co., Wilmington, N. C.
 Spokane Paint & Oil Co., Spokane, Wash.
 Standard Asphalt & Rubber Co., Chicago, Ill.
 Standard Graphite Co., 30 Church St., New York.
 Standard Oil Co. of New York, Brooklyn, N. Y.
 Standard Paint Co., New York City.
 Standard Paint Products Co., Richmond, Cal.
 Standard Varnish Works, Elm Park, S. I., N. Y.
 Star Paint & Varnish Corp., New York City.
 Star Wall Finish Co., Grand Rapids, Mich.
 Stephenson Co., John, Elizabeth, N. J.
 Sterling Paint Co., 118 1st, San Francisco, Cal.
 Sterling Paint & Color Co., 310 N. 15th, Louisville, Ky.
 Sterling Varnish Co., 307 4th Ave., Pittsburgh, Pa.
 Stickney, J. W., Boston, Mass.
 Stickney Color Co., 618 N. Davidson St., Indianapolis, Ind.
 St. Louis Surfacers & Paint Co., St. Louis, Mo.
 Stowell Mfg. Co., Jersey City, N. J.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Storage Battery Supply Co., New York City.
 Storm Co., Walter H., New York City.
 Strassel-Gans Paint Co., 213 W. Market, Louisville, Ky.
 Street & Co., R. R., Chicago, Ill.
 Sunflower Paint & Varnish Co., Fort Scott, Kans.
 Sulphiro Co., The, New York.
 Sun Paint, Varnish & Enamel Co., New York.
 Superior Mfg. Co., Elyria, Ohio.
 Suydam Co., M. B., 61st and Butler, Pittsburgh, Pa.
 Swift Paint Co., Wade Bldg., Cleveland, O.

T

Tallman Co., Toledo, Ohio.
 Tamm & Nolan Co., 150 Potrero, San Francisco, Cal.
 Tarr Co., Jas. H., Gloucester, Mass.
 Tarr & Wonson, Gloucester, Mass.
 Teredo Proof Paint Co., New York City.
 Thomas Paint Co., A. H., Waverly, N. Y.
 Thomas Mfg. Co., 215 S. Main, St. Louis, Mo.

Thomas Paint & Roofing Mfg. Co., 719 W. Balto, Baltimore, Md.
 Thomson Wood Finishing Co., 829 N. 3d, Philadelphia, Pa.
 Thompson & Co., 1119 Galveston, Pittsburgh, Pa.
 Thorn & Zakin Paint & Wall Paper Co., Patterson, N. J.
 Tiona Refining Co., Indianapolis, Ind.
 Toch Bros., New York City.
 Tolsma, R. B., Seattle, Wash.
 Topper, Manuel, New York City.
 Tredennick Paint Co., L., Meriden, Conn.
 Tripod Paint Co., 37 N. Pryor, Atlanta, Ga.
 Triumph Chemical Co., New York City.
 Tropical Paint & Oil Co., Cleveland, O.
 Trotter & Co., E. T., Brooklyn N. Y.
 Trinidad Asphalt Co., St. Louis, Mo.
 True-Tagg Paint Co., 444 N. 3d, Memphis, Tenn.
 Trussed Con. Laboratories, Detroit, Mich.
 Tucker Mfg. Co., New York City.
 Tully Paint & Varnish Co., Tullytown, Pa.

U

Ullman & Philpott Mfg. Co., 4805 Lexington Ave., Cleveland, O.
 Ulster Paint Wks., Ellenville, N. Y.
 Union Electric Co., Pittsburgh, Pa.
 Union Oil Co., of Cal., Mills Bldg., San Francisco, Cal.
 Union Metallic Paint Co., Topsfield, Mass.
 Union Paint Co., South Ave., Pittsburgh, Pa.
 United Roofing & Mfg. Co., Morris Bldg., Philadelphia, Pa.
 Universal Paint & Varnish Co., Pittsburgh, Pa.
 Universal Compound Co., 245 W. 26th, New York City.
 U. S. Graphite Co., The, Saginaw, Mich.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 U. S. Metal & Mfg. Co., New York City.
 United States Paint Co., Williamsport, Pa.
 U. S. Refining Co., 1291 W. 11th, N. W., Cleveland, O.
 U. S. Waterpaint Co., New York City.
 U. S. Wood Preserving Co., New York City.

V

Vane-Calvert Paint Co., St. Louis, Mo.
 Van Kempel Mfg. Co., 625 N. Euclid Ave.,
 St. Louis, Mo.
 Valentine & Company, New York City.
 Van Nimwegen & Bro., A. P., Pella, Ia.
 Vaughan Paint Co., The, Cleveland, O.
 Veluvine Brilliant Paint Agency, New
 York City.
 Vestal Paint Co., Vestal, N. Y.
 Victor Paint Mfg. Co., East St. Louis, Ill.
 Voltax Co., New York City.
 Von Hoveling Am. Composition Co., New
 York City.
 Von Kokeritz & Co., R. G., 114 Liberty,
 New York City.
 Vulcan Paint Co., Lisbon, O.

W

**Wadsworth-Howland Co., Chicago. See
 Page 407.**

Wagner & Co., Easton, Pa.
 Warren Bros., Boston, Mass.
 Warren Paint Co., Warren, O.
 Warren Paint & Color Co., Nashville,
 Tenn.
 Warner Herculeine Paint Co., 8 Water,
 Brooklyn, N. Y.
 Washburn Co., Ira D., 1010 Central Ave.,
 Cincinnati, O.
 Waterall & Co., Wm., Camden, N. J.
 Waterproof Paint Co., Watertown, Mass.
 Watson & Co., J. D., New Brunswick, N. J.
 Wayne Paint Co., Waynesboro, Pa.
 Wearwell Paint & Varnish Co., St. Al-
 bans, Vt.
 Welin Marine Equipment Co., Long Island
 City, N. Y.
 Wells, G. A., Tucson, Ariz.
 Western Elaterite Roofing Co., 841 Equit-
 able Bldg., Denver, Colo.
 Western Lead Paint Co., Spokane, Wash.
 Western Refining Co., Portland, Ore.
 Westinghouse Elec. & Mfg. Co., E. Pitts-
 burgh, Pa.
 Wetherill & Co., Geo. D., 114 N. Front,
 Philadelphia, Pa.
 Wetherill, Sam'l, New York City.
 Wheeler Co., Asahel, Boston, Mass.
 Wheeling Corrugating Co., Wheeling, W.
 Va.
 Whitgett, Geo., 154 Maiden Lane, New
 York City.
 Whitehead Varnish & Paint Co., 1 Madi-

son Ave., New York City.
 Whithan, C. P., Toledo, O.
 Whittier-Coburn Co., San Francisco, Cal.
 Whitman Mfg. Co., J. C., Wadsworth, O.
 Wilbur Co., Job, Providence, R. I.
 Wilbur & Co., Job, E. Tioga and Carbon
 Philadelphia, Pa.
 Wilder's Sons Co., R. C., Macon, Ga.
 Wilhelm Co., A., Reading, Pa.
 Wilkesbarre Paint Co., Wilkesbarre, Pa.
 Willey Co., A. A., New York City.
 Williams Submarine Compound Co., 181
 South, New York City.
 Wilson Mfg. Co., Mt. Washington, Bal-
 timore, Md.
 Wilson Oil & Mfg. Co., T. D., Jackson-
 ville, Ill.
 Wilson Co., A. L., Jersey City, N. J.
 Wiswall Paint Co., 2413 E. Huntingdon,
 Philadelphia, Pa.
 Wocker & Son, H. M., 1218 W. College
 Ave., Philadelphia, Pa.
 Wolf, Jacques & Co., Passaic, N. J.
 Wood Preserver Co., C. A., Austin, Tex.
 Wood & Shepard Varnish Co., 33 Wythe
 Ave., Brooklyn, N. Y.
 Woodhouse, Samuel E., Philadelphia, Pa.
 Wood & Van Derwerken Co., Brooklyn
 N. Y.
 Woolsey Paint & Color Co., C. A., Jersey
 City, N. J.
 Wonkote Enamel Co., Chicago.
 Worden-Meeker Varnish Co., San Fran-
 cisco, Cal.
 Worthman Paint Co., New York City.
 Wright, E. E., 59 Center, Waterbury,
 Conn.
 Wrinkle Paint Mfg. Co., Columbus, O.
 Wyoming Painting & Mfg. Co., Wyoming,
 Pa.

Y

Yarnall Paint Co., 1026 Race, Philadel-
 phia, Pa.
 Yates & Co., San Francisco, Cal.
 Young's Elastic Rubber Roof Paint Co.,
 Hammond, Ind.
 Yuma Paint Co., Dayton, O.

Z

Zibell Damp-Resisting Paint Co., New York
 City.
 Zimmerman, W. S., Shamokin, Pa.
 Zummach, Wm. F., Milwaukee, Wis.

PAINTS, READY MIXED, MANUFACTURERS—BY CITIES

BALTIMORE, MD.

Chesapeake Oil Co.
Dunkel & Co.
Foy & Co.
Hanline Bros.
Hirshberg, Hollender & Co.
Kaufman & Co., E. L.
Macneal & Co., Jas. B.
Miller & Graham.
Murphy & Co., Chas. J.
Popples, Jr., G. & N.
Seim & Co.
Thomas Paint & Roofing Mfg. Co.
Wilson Mfg. Co., Mt. Washington.

BOSTON.

Bird Co., J. A. & W.
Briggs & Co., John.
Cabot, Samuel, Inc.
Carpenter-Morton Co.
Dexter Bros. Co.
Federman, Reuben.
Flintkote Mfg. Co.
Gilman, C. H.
Hoffman Paint & Varnish Co.
King & Co.
Means & Thacher Co.
Stickney, J. W.
Warren Bros.
Wheeler Co., Asahel.

BRIDGEPORT, CONN.

American Lacquer Co.
Bridgeport Bronze Marine Paint Co.
Clapp Fire Resisting Paint Co.
Electric Cable Co.

BROOKLYN, N. Y.

Bernard Paint Co.
Bonnys White Co.
Brown Paint Co., Chas. H.
Colonial Works, Inc.
Coverwell Paint Co.
Debevoise Co.
Dime Line Mfg. Co.
Dudley, Wm. S.
Eagle Paint Co.
Ebert, D. M.
Egan, Ronan, Hansman Co.

Eureka Chemical Co.
Fulton Paint & Color Works.
Imperial Paint Co.
Ingersoll, O. W.
King Paint Mfg. Co.
McCafferty & Sons Mfg. Co., J. A.
McNaughton, Wm. D.
Masury & Son, John W.
Montauk Paint Mfg. Co.
Moore, Benjamin & Co.
Neptune Paint Works.
Puritan Paint & Color Co.
Sheldon, Alex. E.
Standard Oil Co. of New York.
Warner Herculene Paint Co.
Wood & Van Derwerken Co.
Worthmann Paint Co.

BUFFALO.

Buffalo Oil, Paint & Varnish Co.
Century Mfg. Co.
McDougall Varnish Co.
Mets Paint Co., P. A.

CANTON, OHIO.

Arlington Mfg. Co.
Canton Paint & Varnish Co.
Cawn Mining & Mfg. Co.
Goheen Mfg. Co.

CHATTANOOGA, TENN.

Chattanooga Paint Co.
Chickamauga Cement Co.
Gilman Paint & Varnish Co.
Lookout Paint Mfg. Co.

CHICAGO.

Adams & Elting Co. See Pages 404-405.
Allen Paint & Putty Wks.
Alston-Lucas Paint Co. See Page 421.
American Wood Preserving Co.
Antakwa Co.
Armstrong Paint & Varnish Co.
Bonitz & Co., D. A.
Bradley & Vrooman Co.

Carter White Lead Co.
 Chicago White Lead & Oil Co.
 Cullen & Co.
 Enterprise Paint Mfg. Co.
 Ford Mfg. Co.
 German-American Paint Co.
 Heath & Milligan Mfg. Co.
 Heppes Co.
 Hockaday Co., The.
 Illinois Paint Wks.
 Inland White Lead Co.
 Indiana Indestructible Paint Co.
 Johnson Magnetic Paint Co.
 Lehon Co., The.
 Martin-Senour Co.
 Nubian Paint & Varnish Co.
 Ohmlac Mfg. Co.
 Otley Mfg. Co.
 Paint Products Co.
 Patent Vulcanite Roofing Co.
 Richert Paint Co., Frank.
 Riverside Paint Wks.
 Sall Mountain Asbestos Mfg. Co.
 Standard Asphalt & Rubber Co.
 Street & Co., R. R.
 Van Buren, Barent.
 Wadsworth-Howland Co. See Page 407.
 Western Roofing & Supply Co.

CINCINNATI.

Allen Anti-Rust Paint Co.
 Atlas Chemical Wks.
 Black Diamond Paint & Varnish Co.
 Bradley Mfg. Co.
 Carey Co., Phillips.
 Chatfield Mfg. Co.
 Cincinnati Color Co.
 Consolidated Roofing & Paint Co.
 Edwards Mfg. Co.
 Foy Paint Co.
 Griffin Mfg. Co.
 Gryfon Paint Co.
 Johnston Paint Co., R. F.
 Kolke Co., John.
 Long & Co.
 Mamolith Carbon Paint Co.
 Meyer & Co., E. H.
 Moser Co., Chas.
 Richmond Bros.

CLEVELAND.

Acker Lead & Color Co.
 Anchor Oil & Chemical Co.
 Atlantic Refg. Co.
 Atlas Oil Co.
 Bell Paint Co.
 Billing-Chapin Co. See Page 425.
 Carrara Paint Co.
 Colorkraft Co.
 Days Varnish & Paint Co.
 Forest City Paint & Varnish Co.
 Garry Iron & Steel Co.
 Globe Paint Co.
 Globe Refg. Co.
 Glenmore Color Wks.
 Glidden Varnish Co.
 Great Lakes Refg. Co.
 Great Western Oil Co.
 Kingsley Paint Dryer Co.
 Klein Mfg. Co.
 Lanken & Vivian Co.
 Manhattan Paint Co.
 McNairy & Co., A. B.
 Monarch Paint Co.
 National Paint & Varnish Co.
 Paragon Insulating Co.
 Patterson-Sargent Co.
 Peerless Paint & Varnish Co.
 Phoenix Oil Co.
 Pioneer Mfg. Co.
 Postal Paint & Color Co.
 Robertson Paint & Varnish Co.
 Sherwin-Williams Co.
 Swift Paint Co.
 Tropical Paint & Oil Co.
 Ullmann & Philpott Mfg. Co.
 Vaughan Paint Co.

DAYTON, OHIO.

Barrett Co., C. A. P.
 Dayton Paint Co.
 Kay & Ess Co.
 Lowe Bros. Co.
 Yuma Paint Co.

DETROIT.

Acme White Lead & Color Wks.
 Boydell Bros., W. L. & C. Co.
 Detroit Graphite Co.
 Detroit Refg. Co.
 Detroit White Lead Wks.
 Frazer Paint Co.
 Geller, P.

McLennan Paint Co.
Trussed Con. Laboratories.

GRAND RAPIDS, MICH.

Grand Rapids Paint Co.
Star Wall Finish Co.

INDIANAPOLIS.

Advance Paint Co.
Ajax Paint Co.
Burdal Co., A.
Lilly Varnish Co.
Marion Paint Co.
Northwestern Mfg. Co.
Sargent Paint & Color Co.
Tiona Refining Co.
Stickney Color Co.
Indianapolis Paint & Color Co.

JERSEY CITY, N. J.

Aspinwall, Geo. H.
Baker, Inc., W. T.
Dixon Crucible Co., Jos.
Louderbaugh, Harry.
Stowell Mfg. Co.
Wilson Co., A. L.
Woolsey Paint & Color Co.

LOS ANGELES, CALIF.

Bowers & Son, U. R.
Brininstool Co., The.
Densmore-Stabler Refg. Co.
Globe Asphalt Co.
Green-Marshall Co.
Matthews Paint Co.
Pittsburgh Oil & Varnish Co.
Planet Paint Co.
Southern Refg. Co.

LOUISVILLE, KY.

Atkinson & Co., J. B.
Bridges, Smith & Co.
Excelsior Paint Co.
Kurfees Paint Co., J. F.
Long, Chas. R., Jr.
Louisville Lead & Color Co.
Louisville Paint Mfg. Co.
Peaslee-Gaulbert Co.
Sterling Paint & Color Co.
Stoll Varnish Co.
Strassel-Gans Paint Co.

MEMPHIS, TENN.

Cole Mfg. Co.
De Soto Paint Mfg. Co.
Memphis Paint & Glass Co.
True-Tagg Paint Co.

MILWAUKEE, WIS.

Ferrubron Metal Paint Co.
Milwaukee Corrugating Co.
O'Neil Oil & Paint Co.
Patek Bros.
Patton Paint Co.
Retardo Fire Proof Paint Co.
Zummach, Wm. F.

MINNEAPOLIS, MINN.

Atlastic Paint Mfg. Co.
Forman, Ford & Co.
Frost Paint Mfg. Co.
Maire Paint Co.
Minnesota Linseed Oil Paint Co.

NASHVILLE, TENN.

Atlas Paint Co.
Durbon Paint Mfg. Co.
Freeland-Klyce Eng. Co.
Phillips & Buttorff Mfg. Co.

NEWARK, N. J.

Armitage & Co., Jno. L.
 Dolph Co., J. C.
 Harrold, Jno.
 Hetzel, J. G. (Est. of)
 Johns Paint Co., H. W.
 Murphy Varnish Co.
 Palmer-Price Co.
 Rice Filler Co., S. E. M.

NEW YORK CITY.

Allaire Paint Co.
 Amalgamated Paint Co.
 American Asphalt Paint Co.
 American Heyl Co.
 American Rust Proof Co.
 American Venezian Paint Co.
 Apex Color Works.
 Apex Damp Resisting Paint Co.
 Aqualite Fire Proofing Paint Co.
 Benda, Geo.
 Billings, King & Co.
 Boffey, Fred G.
 Bredell's Compositions Co.
 Canrobert Co., A. H.
 Chilton Paint Co.
 Coleman Liquid Copper Co.
 De-Bar Co.
 Del Solar, J. A.,
 Denny Hilborn & Rosenbach.
 DeRonde, Frank S.
 Devoe, F. W., & Reynolds, C. T., Co.,
 New York.
 Duresco Silicate Paint Agency.
 Eureka Mfg. Co.
 Exold Mfg. Co.
 Ferox Paint Co.
 Fiberlic Co., The.
 Gardiner & Son., G. N.
 Gardiner Paint Co.
 German-American Paint Co.
 Heins, John J.
 Henke Mfg. Co.
 Holzapfels American Composition Co.
 Hutchinson Scott Co.
 Illsley, Doubleday & Co.
 Illuminating Paint Co.
 Irvine & Wilcox Co.
 Johnston & Oswald.
 King & Co., Wm., H.
 Knickerbocker Paint Co.
 Limbacher Paint & Color Works.
 Lion Paint Works, Inc.
 Longman & Martinez.
 Magnetti, A.
 Memphi Fresco Paint Co.
 Minwax Co.
 Mitchell, W. E.
 Monon Supply Co.
 Moravia Anti-Fouling Paint, The.
 National Paint Syndicate, Inc.

New York Paint Co.
 Olax Paint, The.
 Omoa Mfg. Co.
 Phoenix Color Works.
 Pierce Co., F. O.
 Pyramid Paint Co.
 Rahtjen's American Composition Co.
 Reliance Paint Co.
 Sands, Louis.
 Signet Protective Co.
 Soloway & Co., M.
 Sonneborn Sons, L.
 Standard Paint Co.
 Star Paint & Varnish Corporation.
 Storm Co., Walter H.
 Sun Paint, Varnish & Enamel Co.
 Sulphiro Co., The.
 Teredo Proof Paint Co.
 Topper, Manuel.
 Triumph Chemical Co.
 Underhay Oil Co.
 U. S. Waterpaint Co.
 U. S. Wood Preserving Co.
 Veluvine Brilliant Paint Agency.
 Voltax Co.
 Von Hoveling Amer. Composition Co.
 Wetherill, Samuel.
 Williams Submarine Compound Co., Inc.

PHILADELPHIA.

Alexander Bros.
 American Bitumastic Enamels Co.
 Barber Asphalt Paving Co.
 Bean Co., Lewis W.
 Binswanger & Co., B.
 Boyce & Co., John D.
 Concrete Waterproof Paint Co.
 Electric Service Supplies Co.
 Felton, Sibley & Co.
 Fibrous Paint Co.
 French & Co., Sam'l H.
 Germantown Varnish Color & Paint Co.
 Graves Corporation, N. Z.
 Grogan & Co., H. F.
Harrison Bros. & Co., Inc. See Page 413.
 Hermiston & Son, Jas.
 Holmes Fibre Graphite Mfg. Co.
 Howell & Co., C. H.
 Johnson & Co., Chas. E.
 Keystone Albumen & Paint Co.
 Kahn & Co., L.
 Lawrence-McFadden Co.
 Lewis & Bros. Co., Jno. T.
 Lucas & Co., John.
 Maryland Steel Co.
 Maxwell Paint Co.
 Metropolitan Paint & Varnish Co.
 Nevins Co., Sam'l.
 Nice, Eugene E.
 Pecora Paint Co.
 Philadelphia Elec. & Mfg. Co.

Phoenix Paint & Varnish Co.
 Protectus Paint Co.
 Pyramid Paint Co.
 Rambo, Thos. G.
 Rath Mfg. Co.
 Rinald Bros.
 Rippers, S. R.
 Sauter & Co., F. W.
 Schrack & Co., C.
 Shoemaker & Co., Robt.
 Wetherill & Co., Geo. D.
 Wilbur & Co., Job E.
 Wiswall Paint Co.
 Wocker & Son, H. M.
 Woodhouse, Sam'l E.
 Yarnall Paint Co.

PITTSBURGH.

American Cold Japan Co.
 Eagle Paint & Varnish Co.
 Fort Pitt Oil & Paint Co.
 Gerdes & Bros., F. W.
 Globe Asphalt Co.
 Hommel Co., O.
 Hydro-Damp Proofing & Engineering Co.
 Iron City Oil & Varnish Co.
 Kennedy Co., D. J.
 Kurtz, Langbein & Swartz.
 Lawrence & Co., W. W.
 McClintock & Irvine.
 Sterling Varnish Co.
 Suydam Co., M. B.
 Thompson & Co.
 Union Electric Co.
 Union Paint Co.
 Universal Paint & Varnish Co.
 Westinghouse Elec. & Mfg. Co.

SAN FRANCISCO, CAL.

American Marine Paint Co.
 American Oil & Paint Co.
 Anti-Teredo Paint Co.
 Bass-Hueter Paint Co.
 Biturine Co. of America.
 Fuller & Co., W. P.
 Magner Bros.
 Moran Paint Co.
 Nason & Co.
 New Era Paint & Varnish Co.
 Pacific Refg. & Roofing Co.
 Paraffine Paint Co.
 Sterling Paint Co.
 Tamm & Nolan Co.

Whittier-Coburn Co.
 Worden-Meeker Varnish Co.
 Yates & Co.

SEATTLE, WASH.

Albion Mfg. Co.
 Crest Chemical Co.
 Pacific Pluto Paint Co.
 Preservative Paint Co.
 Seattle Paint Co.
 Tolsma, R. B.

ST. LOUIS.

Campbell Glass & Paint Co.
 Dielectric Mfg. Co.
 German Paint Co.
 Mechanics Paint Co.
 Missouri Black Enamel & Paint Co.
 Missouri Paint & Varnish Co.
 Mound City Paint & Color Co.
 Phelan-Faust Paint Mfg. Co.
 Platt & Thornburgh Paint Co.
 Ruemmeli-Dawley Mfg. Co.
 Sanitary Cold Water Paint Mfg. Co.
 St. Louis Surface & Paint Co.
 Thomas Mfg. Co.
 Trinidad Asphalt Co.
 Vane-Calvert Paint Co.
 Van Kempel Mfg. Co.

ST. PAUL, MINN.

Blood & Co., T. L.
 Northern Paint Co.
 St. Paul White Lead & Oil Co.

TOLEDO, OHIO.

American Graphite Co.
 Hardy Paint & Varnish Co.
 Tallman Co.

WILMINGTON, DEL.

Bradford Co., Jas.
 Cartmell Paint & Glass Co.
 Fabrikoid Wks.
 General Paint & Varnish Co.

MISCELLANEOUS.

- Adams Bros. Co., Erie, Pa.
 Albion Chemical Wks., Albion, Mich.
 Alcatraz Co., Richmond, Va.
 Alexander, H., High Point, N. C.
 Algonquin Red Slate Co., Worcester, Mass.
 All Roofing Mfg. Co., East St. Louis, Ill.
 Allentown Mfg. Co., Allentown, Pa.
 American Paint & Color Co., Arkansas City, Kans.
 American Paint Co., San Antonio, Tex.
 American Paint Wks., New Orleans, La.
 American Roofing Co., Kansas City, Mo.
 Anchor Color & Gum Wks., Dighton, Mass.
 Anderson Chemical Co., Wallington, N. J.
 Arkansas City Mfg. Co., Arkansas City, Kans.
 Asbestos Protected Metal Co., Beaver Falls, Pa.
 Atlantic Paint & Varnish Wks., Wilmington, N. C.
 Battle Creek Roofing & Mfg. Co., Battle Creek, Mich.
 Baulard & Co., V. L., Galveston, Tex.
 Bay Side Mfg. Co., Oakland, Calif.
 Beach & Co., F. E., Portland, Ore.
 Beaver State Paint Co., Salem, Ore.
 Benn Donoho & Sons, Dover, Del.
 Bereda Mfg. Co., Zion City, Ill.
 Bethlehem Paint Co., Bethlehem, Pa.
 Bellinger Paint Co., Schenectady, N. Y.
 Bissale & Gleason, Richmond, Va.
 Boykin Mfg. Co., Cheraw, S. C.
 Bradt Paint Specialty Co., Troy, N. Y.
 Brightman Bros., New Bedford, Mass.
 Brockett Cement Co., C. A., Kansas City, Mo.
 Bronze Powder Wks., Elizabeth, N. J.
 Burgess, Fobes & Co., Portland, Me.
 Buswell Mfg. Co., Oakland, Cal.
 Cambria Paint & Color Co., Johnstown, Pa.
 Cameron & Barkley Co., Charleston, S. C.
 Capital Paint, Oil & Varnish Co., Washington, Pa.
 Carbon Preservative Paint Co., Salt Lake City, Utah.
 Caroline Pt. Cement Co., Charleston, S. C.
 Carter Paint Co., Liberty, Ind.
 Charleston Paint Co., Augusta, Ga.
 Caperoon & Co., Camden, N. J.
 Carpenter & Wood, Providence, R. I.
 Chester Graphite Co., Chester Springs, Pa.
 Chicago Mica Co., Valparaiso, Ind.
 Columbus Paint Co., Collinwood, O.
 Cooledge & Bro., F. J., Atlanta, Ga.
 Connors Paint Mfg. Co., Wm., Troy, N. Y.
 Colebrooks Sons, W. H., Syracuse, N. Y.
 Craig Co., W. D., Kansas City, Mo.
 Crescent Color Co., Dunellen, N. J.
 Dallman & Cooper Supply Co., Fond du Lac, Wis.
 Danville Car Co., Danville, Ill.
 Dean & Barry Co., Columbus, O.
 De Laire Paint Co., Pontiac, Mich.
 De Bergh Oil Mfg. Co., Bethlehem, Pa.
 Des Moines Paint Co., Des Moines, Ia.
 Dielectric Co. of America, Belleville, N. J.
 Diamond Paint Co., Syracuse, N. Y.
 Dunne Co., David M., Portland, Ore.
 Eastern Paint Co., Lowell, Mass.
 Eclipse Chemical Mfg. Co., Chelmsford, Mass.
 Edson, Starks & Co., Saxtons River, Vt.
 Elastic Paint Co., Greeley, O.
 Elaterite Paint & Mfg. Co., Des Moines, Ia.
 Egyptian Products Co., Wellsville, O.
 Erwin & Sons, Hy., Bethlehem, Pa.
 Eureka Enamel Co., Scranton, Pa.
 Ferris, O. J., Plainville, O.
 Fisher, Thorsen & Co., Portland, Ore.
 Fitch, W. C., Sacramento, Cal.
 Fleming Bros., Denver, Colo.
 Flint Varnish Wks., Flint, Mich.
 Flexible Paint Co., Huntington, Ind.
 Forster Paint & Mfg. Co., Winona, Minn.
 Ft. Smith Paint & Color Co., Fort Smith, Ark.
 Fox, Harry, Camden, N. J.
 Franklin Mfg. Co., Franklin, Pa.
 Franklin Color Wks., Franklin, Ind.
 Furbeck & Co., St. Joseph, Mo.
 Gates Sons Co., Charleston, W. Va.
 Grafton & Son, Washington, D. C.
 Hanna Paint Mfg. Co., Columbus, O.
 Hall-Thompson Co., Hartford, Conn.
 Hainbach, B., Providence, R. I.
 Hammond-Boynton Paint & Chemical Co., Norwich, Conn.
 Hammond, Benj., Fishkill on the Hudson, N. Y.
 Hampdon Paint & Chemical Co., Springfield, Mass.
 Harding Co., Everett, Wash.
 Hardie Mfg. Co., Hudson, Mich.
 Hardy Paint & Varnish Co., Toledo, Ohio.
 Henderson & Johnson, Gloucester, Mass.
 Houtcamp Co., Kalamazoo, Mich.
 Hydro Carbon Co., Sunnyvale, Cal.
 Iron Velvet Paint Co., Columbus, O.
 Illinois Mineral Milling Co., East St. Louis, Ill.
 Indiana Color & Varnish Co., Evansville, Ind.
 Iowa Paint Mfg. Co., Ft. Dodge, Ia.
 Jamestown Paint & Varnish Co., Jamestown, Pa.
 James M. & M. Co., B. L., Denver, Colo.
 Jenkins Paint & Oil Co., Norfolk, Va.
 Jones Paint Co., Rome, N. Y.
 Johnson & Co., Oliver, Providence, R. I.
 Jones & Dillingham, Spokane, Wash.
 Keller Paint Wks., Elmira, N. Y.
 Keystone Paint & Filler Co., Muncy, Pa.
 Kirby & Co., Geo. J., Jr., New Bedford, Mass.
 Knapp & Co., E. J., Belding, Mich.
 Kracke & Flanders, New Orleans, La.
 Krebs Pigment & Chem. Co., Newport, Del.
 Lacquer All Mfg. Co., Dallas, Tex.
 Lakey Co., A. L., Kalamazoo, Mich.
 Lancaster Paint & Glass Co., Lancaster, Pa.
 Leathers & Son, W. T., Howard, Pa.

- Leechburg Oil & Paint, Leechburg, Pa.
 Lorain Lead & Paint Co., Lorain, N. Y.
 Leland-Moore Paint & Oil Co., Charleston, S. C.
 Liberty Paint Co., Liberty, Ind.
 Lincoln Paint & Color Co., Lincoln, Neb.
 Lino Paint Co., Collinwood, Ohio.
 Lyon Bros., S. C., Bennington, Vt.
 Maloney Oil & Mfg. Co., Scranton, Pa.
 Manhattan Color Wks., White Plains, N. Y.
 Marietta Paint & Color Co., Marietta, O.
 Marx, Jno., Hoboken, N. J.
 Mashell Paint Co., Tacoma, Wash.
 Massachusetts Chemical Co., Walpole, Mass.
 Matteson Paint Co., Cape Girardeau, Mo.
 McDonald Hood Paint Co., Atlanta, Ga.
 McDonald Paint & Glass Co., Kansas City, Mo.
 McHenry-Millhouse Mfg. Co., So. Bend, Ind.
 McKeesport Plate Co., McKeesport, Pa.
 McMurtry Mfg. Co., Denver, Colo.
 McPhee & McGinnity Co., Denver, Colo.
 McPherson & Sons, J. W., Shippensburg, Pa.
 Metzger Paint Co., Norristown, Pa.
 Midland Asbestos Mfg. Co., Kansas City, Mo.
 Mineral Oil Paint Co., Port Allegany, Pa.
 Missisquoi Pulp & Paper Co., Sheldon Springs, Vt.
 Moline Paint Mfg. Co., Moline, Ill.
 Montross Metal Shingle Co., Camden, N. J.
 Morgan Paint Co., Reading, Pa.
 Morris Iron Co., Frederick, Md.
 Mortell Co., J. W., Kankakee, Ill.
 Muralo Co., New Brighton, S. I., N. Y.
 National Paint Wks., Williamsport, Pa.
 National Roofing Co., Tonawanda, N. Y.
 National Roofing Mfg. Co., Edwardsville, Ill.
 Neptune Paint Co., Hudson, Mich.
 New Orleans Roofing & Metal Wks., New Orleans, La.
 New York Marine Paint Co., Poughkeepsie, N. Y.
 North Jersey Paint Co., Stewartsville, N. J.
 Norwood & Berdan, Paterson, N. J.
 Novelty Mfg. Co., San Jose, Cal.
 Onondaga Paint Wks., Syracuse, N. Y.
 Olean Specialty Co., Olean, N. Y.
 O'Connor & Schweers Paint Co., Augusta, Ga.
 Ohio Chemical Co., Findlay, Ohio.
 Ohio Filler & Shield Co., Columbus, O.
 Ohio Paint & Stain Co., Findlay, Ohio.
 Ohio City Asbestos Co., Oil City, Pa.
 Oilkote Enamel Co., Nutley, N. J.
 Oklahoma Asphalt Paint & Rfg. Co., Ardmore, Okla.
 O'Mara Bros., Hillsdale, Mich.
 Pacific Paint & Glass Co., Tacoma, Wash.
 Paragon Plaster Co., Syracuse, N. Y.
 Parian Paint Co., Atlanta, Ga.
 Parker Co., Chas. H., Valparaiso, Ind.
 Parker, Preston & Co. Inc., Norwich, Conn.
 Parker & Sons Co., Ira, Oshkosh, Wis.
 Penn. Oil & Paint Wks., Hudson, N. Y.
 Penn. Paint & Varnish Co., York, Pa.
 Perry Mfg. Co., Austin, Grassmere, N. Y.
 Pflugh & Co., Albert, Hoboken, N. J.
 Phelan Paint Co., E. St. Louis, Ill.
 Philbrick, L. B., Salem, Mass.
 Painter Co., Joe. T., McKeesport, Pa.
 Pickering Paint & Pigment Co., Charleston, W. Va.
 Polish Products Co., Kansas City, Mo.
 Purcell Paint Mfg. Co., Elyria, N. Y.
 Ricker-Bennett Co., Cambridge, Mass.
 Reeder, Jno. S., Hamilton, Ohio.
 Reeves Mfg. Co., Canal Dover, Ohio.
 Reeves Co., New Orleans, La.
 Reisenman Mfg. Co., Franklin, Pa.
 Reno Bros. Paint Co., Pulaski, Pa.
 Rice, A. L., Adams, N. Y.
 Rogers Co., W. H., Houston, Tex.
 Rossie Iron Ore Paint Co., Ogdensburg, N. Y.
 Saiter-Morgan Co., Vincennes, Ind.
 Schroeder Paint Co., Lancaster, Pa.
 Sement-Solvay Co., Syracuse, N. Y.
 Semple, Frank G., South Bethlehem, Pa.
 Shaw & Co., Jno. P., Bridgeton, N. J.
 Shepard Paint Co., Columbus, Ohio.
 Silver Lead Paint Co., Lansing, Mich.
 Skinner Douglas Paint Co., Kansas City, Mo.
 Smalley, Wm. C., Remington, Ind.
 Smith-Alsop Paint & Varnish Co., Terre Haute, Ind.
 Snow & Co., C. D., Findlay, O.
 Southern Paint & Varnish Wks., Atlanta, Ga.
 Spirittine Chemical Co., Wilmington, N. C.
 Spokane Paint & Oil Co., Spokane, Wash.
 Standard Paint Products Co., Richmond, Calif.
 Stephenson Co., Jno., Elizabeth, N. J.
 Sunflower Paint & Varnish Co., Ft. Scott, Kan.
 Superior Mfg. Co., Elyria, Ohio.
 Tarr Co., Jas. H., Gloucester, Mass.
 Tarr & Wonson, Gloucester, Mass.
 Thomas Paint Co., A. H., Waverly, N. Y.
 Thorn & Zakin Paint & Wall Paper Co., Paterson, N. J.
 Tredennick Paint Co., L., Meriden, Conn.
 Tripod Paint Co., Atlanta, Ga.
 Troy Cold Water Kalsomine Co., Troy, N. Y.
 Tully Paint & Varnish Co., Tullytown, Pa.
 Ulster Paint Wks., Ellenville, N. Y.
 Union Metallic Paint Co., Topsfield, Mass.
 U. S. Graphite Co., Saginaw, Mich.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 U. S. Paint Co., Williamsport, Pa.
 Van Nimwegen & Bro., A. P., Pella, Ia.
 Vestal Paint Co., Vestal, N. Y.
 Vulcan Paint Co., Lisbon, Ohio.
 Wagener & Co., Easton, Pa.
 Walker Chemical Wks., Harrison, N. J.
 Warren Paint Co., Warren, Ohio.
 Waterall & Co., Wm., Camden, N. J.
 Waterproof Paint Co., Watertown, Mass.
 Watson & Co., J. D., New Brunswick, N. J.
 Wayne Paint Co., Waynesboro, Pa.

Parsons, Jno. G., Oberlin, Ohio.
 Patrick Varnish Co., Danbury, Conn.
 Peeling, Geo., Joliet, Ill.
 Wearwell Paint & Varnish Co., St. Albans, Vt.
 Welin Marine Equipment Co., Long Island City, N. Y.
 Wells, G. A., Tucson, Ariz.
 Western Elaterite Roofing Co., Denver, Colo.
 Western Lead Paint Co., Spokane, Wash.
 Western Rfg. Co., Portland, Ore.
 Wheeling Corrugating Co., Wheeling, W. Va.
 Whitman Mfg. Co., J. C., Wadsworth, O.
 Wilbur Co., Job, Providence, R. I.
 Wilder's Sons Co., R. C., Macon, Ga.
 Wilhelm Co., A., Reading, Pa.
 Wilkesbarre Paint Co., Wilkesbarre, Pa.
 Wilson Oil & Mfg. Co., Jacksonville, Ill.
 Wolf, Jacques & Co., Passaic, N. J.

Wood Preserver Co., Austin, Tex.
 Wright, E. E., Waterbury, Conn.
 Wrinkle Paint Mfg. Co., Columbus, O.
 Wyoming Paint & Mfg. Co., Wyoming, Pa.
 Young's Elastic Rubber Roof Paint Co., Hammond, Ind.
 Zimmerman, U. S., Shamokin, Pa.

PAINT JOBBERS

ALABAMA.

Acme White Lead & Color Works, Birmingham, Ala.
 Alabama Paint & Glass Co., Birmingham, Ala.
 Allen & Jemison Co., Tuscaloosa, Ala.
 Barrett Hdw. Co., G. W., Montgomery, Ala.
 Birmingham Paint & Glass Co., Birmingham, Ala.
 Byrum Hardware Co., Ensley, Ala.
 Cawthon-Coleman Co., Selma, Ala.
 Cavanagh, Barney Hardware Co., Mobile, Ala.
 Cunningham Hdw. Co., Mobile, Ala.
 Dennis, J. M., Montgomery, Ala.
 Dothan Hardware Co., Dothan, Ala.
 Dowling Hdw. Co., G. P., Ozark, Ala.
 Durr Drug Co., Montgomery, Ala.
 Kennedy Co., The, Montgomery, Ala.
 Lyons Hardware & Supply Co., McGowin, Mobile, Ala.
 Paint, Glass & Builders' Supply Co., Anniston, Ala.
 Pittsburgh Plate Glass Co., Birmingham, Ala.
 Schuster, Ben J., Selma, Ala.
 Seeberg S. S. Co., Rolf., Mobile, Ala.
 Southern Building Supply Co., Montgomery, Ala.
 Tissier Hdw. Co., The, Selma, Ala.
 Wimberly & Thomas, Birmingham, Ala.
 Wyker & Son, J. D., Decatur, Ala.

Racop, Claud, Clegg & Co., J. A., Pine Bluff, Ark.
 Smith Drug Co., Texarkana, Ark.
 Texarkana Hardware Co., Texarkana, Ark.

CALIFORNIA.

Acme White Lead & Color Co., San Francisco, Cal.
 Acme White Lead & Color Works, Los Angeles, Cal.
 Baker-Hanson Paint Co., Los Angeles, Cal.
 Bass-Hueter Paint Co., San Francisco, Cal.
 Bass-Hueter Paint Co., Los Angeles, Cal.
 Bowers & Sons, U. R., Los Angeles, Cal.
 Bradley-Wise Paint Co., Los Angeles, Cal.
 Braun Corp., The, Los Angeles, Cal.
 Brinninstool Co., Los Angeles, Cal.
 Buswell Paint Co., Oakland, Cal.
 California Glass & Paint Co., Los Angeles, Cal.
 California Paint Co., Oakland, Cal.
 Capital Paint Co., Sacramento, Cal.
 Durable Paint & Color Co., San Francisco, Cal.
 Ham Paint & Glass Co., J. V., Los Angeles, Cal.
 Heath & Milligan Mfg. Co., San Francisco, Cal.
 Krebs & Co., C. H., Sacramento, Cal.
 Jones-Moore Paint House, Inc., San Diego, Cal.
 Manger Bros., San Francisco, Cal.
 Matthews Paint House, P. S., Los Angeles, Cal.
 Nason & Co., R. N., San Francisco, Cal.
 Pacific Hardware & Steel Co., San Francisco, Cal.

ARKANSAS.

Fitzpatrick Drug Co., Helena, Ark.
 Mann Tankersley Drug Co., Pine Bluff, Ark.

Sherwin-Williams Co., San Francisco, Cal.
 Shriver & Quinn, Los Angeles, Cal.
 Stockton Paint Co., Stockton, Cal.
 Sunset Paint Co., Los Angeles, Cal.
 Tibbetts, H. R., Los Angeles, Cal.
 Whittier-Coburn Co., Los Angeles, Cal.
 Whittier-Coburn Co., San Francisco, Cal.
 Yates & Co., San Francisco, Cal.

COLORADO.

Colorado Wallpaper & Paint Co., Denver, Colo.
 Davis-Bridaham Drug Co., Denver, Colo.
 Fleming Bros. Lbr. Co., Denver, Colo.
 Floorman Merc. Co., L., Pueblo, Colo.
 Hallack Lumber & Supply Co., Denver, Colo.
 Kettering Mercantile Co., C. W., Denver, Colo.
 Kohler & McLister Paint Co., Denver, Colo.
 Newton Lumber Co., Pueblo, Colo.
 Paint Supply Co., Colorado Springs, Colo.
 Peterson & Branscomb, Pueblo, Colo.
 Pittsburgh Plate Glass Co., Denver, Colo.
 Sayre-Newton Lbr. Co., Denver, Colo.

CONNECTICUT.

Apothecaries Hall Co., Waterbury, Conn.
 Booth & Law Co., New Haven, Conn.
 Bronson & Townsend Co., New Haven, Conn.
 Banner-Preston Co., Hartford, Conn.
 Darrow & Comstock Co., New London, Conn.
 Eaton & Wilson, New London, Conn.
 Greenwich Hdw. Co., The, Greenwich, Conn.
 Hallock Co., The F., Derby, Conn.
 Hodges & Bro., H. M., New Haven, Conn.
 Hubbell & Wade Co., Bridgeport, Conn.
 Lee & Osgood Co., The, Norwich, Conn.
 Osgood Co., The Chas., Norwich, Conn.
 Sisson Drug Co., Hartford, Conn.
 Somers Bros., Bridgeport, Conn.
 Spencer Co., F. E., New Haven, Conn.
 Talcott & Co., C. H., Hartford, Conn.

Wadsworth & Howland Co., Hartford.
 William & Co., G. M., New London, Conn.
 Ziglatski & Briggs, Hartford, Conn.

DELAWARE.

Bradford Co., James, Wilmington, Del.
 Bryan, James M., Wilmington, Del.
 Capelle Hardware Co., Wilmington, Del.
 Cartmell, T. B., Wilmington, Del.
 Delaware Hardware Co., Wilmington, Del.
 Mammele, C. C., Wilmington, Del.
 Wilson Hardware Co., Wilmington, Del.

DISTRICT OF COLUMBIA.

Butler Co., W. H., Washington, D. C.
 Dyer Bros., Washington, D. C.
 Murphy Co., E. J., Washington, D. C.
 O'Donnell, W. G., Washington, D. C.
 Reilly Co., Hugh, Washington, D. C.

FLORIDA.

Avery & Son., A. M., Pensacola, Fla.
 Becker, Carl H., Jacksonville, Fla.
 Bond & Bours Co., Jacksonville, Fla.
 Florida Hardware Co., Jacksonville, Fla.
 Forbes, Quigley & Morgan, Inc., Pensacola, Fla.
 Gruber-Morris Hdw. Co., Dayton, Fla.
 Harris-Cantrell Hdw. Co., Jacksonville, Fla.
 Hubbard Co., S. B., Jacksonville, Fla.
 Knight & Wall Co., Tampa, Fla.
 Rosser & Fitch, Jacksonville, Fla.
 Suwanee Hwde. Co., Liveoak, Fla.
 St. Petersburg Hwde. Co., St. Petersburg, Fla.
 Towers Hwde. Co., Jacksonville, Fla.

GEORGIA.

Adams Paint Co., Savannah, Ga.
 Beach Hwde. Co., Columbus, Ga.
 Bush Philips Hwde. Co., Columbus, Ga.
 Burke, T. C., Macon, Ga.
 Butler, John G., Savannah, Ga.
 Cooledge & Sons, F. J., Atlanta, Ga.

Curry Arrington Co., Rome, Ga.
 Georgia Paint & Glass Co., Atlanta, Ga.
 Lamar & Rankin Drug Co., The, Atlanta, Ga.
 Neal Blun Co., Savannah, Ga.
 O'Connor Schweers Paint Co., Augusta,
 Parian Paint Co., Atlanta, Ga.
 Pittsburgh Plate Glass Co., Atlanta, Ga.
 Pittsburgh Plate Glass Co., Savannah,
 Ga.
 Pixie Paint Co., Rome, Ga.
 Pripod Paint Co., Atlanta, Ga.
 Southern Paint & Varnish Wks., Atlanta,
 Ga.
 Southern Builders Supply Co., Savan-
 nah, Ga.
 Tripod Paint Co., Atlanta, Ga.
 Ga.
 Watt & Holmes Hdwe. Co., Abbeville,
 Ga.
 Watt & Holmes Hdwe. Co., Cordele, Ga.
 Watt & Holmes Hdwe. Co., Douglas, Ga.
 Watt & Holmes Hdwe. Co., Fitzgerald,
 Ga.
 Willingham Sash, Door & Blind Co.,
 Macon, Ga.

IDAHO.

Jones & Dillingham, Lewiston, Idaho.

ILLINOIS.

Aldo Sommer's Drug Co., Quincy, Ill.
 Bacon Bros., Champaign, Ill.
 Barrett Hdwe. Co., Joliet, Ill.
 Barker & Wheeler Co., Peoria, Ill.
 Butler Bros., Chicago.
 Colburn, Birks & Co., Peoria, Ill.
 Davis, James, Chicago, Ill.
 Decatur Drug Co., Decatur, Ill.
 Elgin Harness & Carriage Co., Elgin, Ill.
 Globe Mfg. Co., Peoria, Ill.
 Harper, W. S., Rockford, Ill.
 Hartz & Bahnsen Co., Rock Island, Ill.
 Heidbreder Drug Co., Quincy, Ill.
 Hibbard, Spencer & Bartlett Co., Chicago.
 Hooker Co., H. M., Chicago, Ill.
 Lass & Larson Co., Galesburg, Ill.
 Ludwig Wilson Brush & Supply Co., Chi-
 cago.
 McAdam Co., Chas., Chicago.
 McCaffery-Hewitt Paint Co., Chicago.
 Miller & Arthur Drug Co., Quincy, Ill.
 Morehouse & Wells Co., Decatur, Ill.
 O'Brien & Brennan Co., Chicago.
 Peoria Paint & Glass Co., Peoria, Ill.
 Pittsburgh Plate Glass Co., Chicago, Ill.
 Remien & Kuhnert Co., Chicago, Ill.
 Rice Co., James H., Chicago, Ill.
 Robertson & Co., Inc., Chicago, Ill.
 Smith Paint & Wall Paper Co., Rock-
 ford, Ill.

Tenk Hardware Co., Quincy, Ill.
 Thybony & Bengston, Chicago, Ill.
 Ill.
 Vredenburgh Lbr. Co., P., Springfield, Ill.
 Van Buren Paint & Hdw. Co., Chicago.
 Victor Paint Mfg. Co., East St. Louis,
 Walker Hdwe. Co., Peoria, Ill.
 Watson & Co., George E., Chicago, Ill.
 Yeomans & Shedd Hardware Co., Dan-
 ville, Ill.

INDIANA.

Aldag Paint & Varnish Co., Indianapolis,
 Ind.
 Antox Paint Co., Indianapolis.
 Ayers, Hoffman Co., Fort Wayne, Ind.
 Colonial Paint Store, Fort Wayne, Ind.
 Doser-Allen Paint & Glass Co., Indian-
 apolis, Ind.
 Evansville Paint & Varnish Co., Evans-
 ville, Ind.
 Fort Wayne Drug Co., Fort Wayne, Ind.
 Fort Wayne Iron Store, Fort Wayne, Ind.
 Harmon & Hall, Indianapolis, Ind.
 Holliday & Co., W. J., Indianapolis, Ind.
 Jacobson, Peterson & Company, South
 Bend, Ind.
 Johnson-Woodbridge Co., Indianapolis,
 Ind.
 Johnson, E. C., Evansville, Ind.
 Jones Hdwe. Co., Richmond, Ind.
 Kiefer Drug Co., A., Indianapolis Ind.
 Leich & Co., Charles, Evansville, Ind.
 Luken & Co., A. G., Richmond, Ind.
 Miller Bros. Hdwe. Co., Richmond, Ind.
 Miller Hdwe. Co., Indianapolis, Ind.
 Moellering's Sons, Wm., Fort Wayne,
 Ind.
 Mooney Mueller Drug Co., Indianapolis,
 Ind.
 Mossman, Yarnelle & Co., Fort Wayne,
 Ind.
 Pfeiffer & Son Co., H., Fort Wayne, Ind.
 Sargent Paint & Color Co., Indianapolis,
 Ind.
 Schlatter & Co., C. C. Fort Wayne, Ind.
 Seavey Hdwe. Co., Fort Wayne, Ind.
 Smith-Alsop Paint & Varnish Co., Terre
 Haute, Ind.
 Stewart Co., Daniel, Indianapolis, Ind.
 Van Camp Hdwe. & Iron Company, In-
 dianapolis, Ind.
 Vonnegut Hdwe. Co., Indianapolis, Ind.
 Ward Brothers Drug Co., Indianapolis,
 Ind.

IOWA.

Aalfs Wall Paper & Paint Co., Sioux City, Iowa.
 Brown Camp Hdwe. Co., Des Moines, Iowa.
 Buck Bros. Co., Des Moines, Iowa.
 Churchill Drug Co., Burlington, Iowa.
 Churchill Drug Co., Cedar Rapids, Iowa.
 Cutler Hardware Co., Waterloo, Iowa.
 Des Moines Drug Co., Des Moines, Iowa.
 Edgerly & Co., Ottumwa, Iowa.
 Hansen Glass & Paint Co., Sioux City, Iowa.
 Harle Hass Drug Co., Council Bluffs, Iowa.
 Harper & Co., J. W., Ottumwa, Iowa.
 Hornick, More & Porterfield, Sioux City, Iowa.
 Iowa Paint Mfg. Co., Fort Dodge, Iowa.
 Iowa Drug Co., Des Moines, Iowa.
 Knapp & Spencer Co., Sioux City, Iowa.
 Naeckel's Sons, Chas., Davenport, Iowa.
 Marion Hdwe Co., Marion, Iowa.
 Oleson Drug Co., Fort Dodge, Iowa.
 Pheide Mueller Hdwe. Company, Fort Dodge, Iowa.
 Pittsburgh Plate Glass Co., Davenport, Iowa.
 Pittsburgh Plate Glass Co., Des Moines, Iowa.
 Security Paint & Glass Co., Cedar Rapids, Iowa.
 Standard Glass & Paint Co., Des Moines, Iowa.
 Torbert Drug Co., Dubuque, Iowa.
 Witte, J. H., Burlington, Iowa.

KANSAS.

Acme White Lead & Color Works, Topeka, Kans.
 American Paint & Color Co., Arkansas City, Kans.
 Blish, Mize & Silliman Hdwe. Co., Atchison, Kans.
 Graham, Carl, Paint & Wall Paper Co., Wichita, Kans.
 Harwi Hdwe. Co., Atchison, Kans.
 Jones, J. K., Topeka, Kans.
 Kansas Paint Co., Kansas City, Kans.
 Potts Drug Co., C. E., Wichita, Kans.
 Southwestern Drug Co., The, Wichita, Kans.
 United Sash & Door Co., Wichita, Kans.
 Wherrett Mize Drug Co., Atchison, Kans.

KENTUCKY.

Atkinson & Co., J. B., Louisville, Ky.
 Belknap Hdwe. & Mfg. Co., Louisville, Ky.
 Bridges, Smith & Co., Louisville, Ky.
 Dubois Sons & Co., L. S., Paducah, Ky.
 Gilson & Co., E. P., Paducah, Ky.
 Guenther & Sons, W. A., Owensboro, Ky.
 Kolb Bros. Drug Co., Paducah, Ky.
 Lampton, Crane & Ramey Co., Louisville, Ky.
 Louisville Paint Mfg. Co., Louisville, Ky.
 Marcus, E. H., Louisville, Ky.
 Owensboro Paint & Glass Co., Owensboro, Ky.
 Peter, Neat, Richardson Co., Louisville, Ky.
 Peaslee-Gaulbert Co., Louisville, Ky.
 Robinson Bros. & Co., Louisville, Ky.
 Robinson, Pettet Co., Louisville, Ky.
 Strassel-Gans Paint Co., Louisville, Ky.
 Sumpter & Bro., J. B., Bowling Green, Ky.
 Voehmer, A. L., Covington, Ky.
 Woodruff & Co., Geo. E., Louisville, Ky.

LOUISIANA.

Augustin, Henry, New Orleans, La.
 Augustin, M., New Orleans, La.
 Baldwin & Co., Ltd., New Orleans, La.
 Bernhardt Paint Co., David, New Orleans, La.
 Conger Drug Co., The, Shreveport, La.
 Cooley Wall Paper Company, Shreveport, La.
 Doherty Hwde. Co., Ltd., Baton Rouge, La.
 Estorge Drug Co., New Iberia, La.
 Finlay, Dicks & Co., Ltd., New Orleans, La.
 Fuqua Hardware Co., Ltd., Baton Rouge, La.
 Gulf Glass & Paint Co., New Orleans, La.
 Hardman Co., C. C., Shreveport, La.
 Henderson Iron Wks. & Sup. Co., W. K., Shreveport, La.
 Howell Co., H. B., New Orleans, La.
 Kearney & Sons, J. Watts, New Orleans, La.
 Kracke & Flanders, New Orleans, La.
 Monroe Hdwe. Co., Ltd., Monroe, La.
 Morris & Dickson Co., Shreveport, La.
 Pitard's Sons, G., New Orleans, La.
 Pittsburgh Plate Glass Co., New Orleans, La.
 Rapides Drug Co., Alexandria, La.
 Utley & Co., W. B., New Orleans, La.

White House Paint Co., New Orleans,
La.
Woodward, Wight & Co., Ltd., New Or-
leans, La.

MAINE.

Brooks Hardware Co., Augusta, Me.
Burgess, Fobes Co., Portland, Me.
Everett & Pennell, Portland, Me.
Fogg Co., Almon H., Houlton, Me.
Gould & Co., Inc., Portland, Me.
Haynes & Chalmers Co., Bangor, Me.
Matthews, E. C., Hdw. & Paint Co.,
Kittery, Me.
Morse & Co., Inc., Bangor, Me.
Perkins Co., John., Portland, Me.
Rice & Miller Co., Bangor, Me.
Snow & Nealley Co., Bangor, Me.
Talbot, Brooks & Ayer, Portland, Me.

MARYLAND.

Hanline Bros., Baltimore, Md.
Hirsberg, Hollander & Co., Baltimore,
Md.
Murphy & Co., Chas. J., Baltimore, Md.
Pittsburgh Plate Glass Co., Baltimore.
Popplein, G. & N., Baltimore, Md.
Seim & Co., Henry Baltimore, Md.
Werner, John, Baltimore, Md.

MASSACHUSETTS.

Akin & Co., F. T., New Bedford, Mass.
Bigelow & Dowse Co., Boston, Mass.
Bird & Co., J. A. & W., Boston, Mass.
Brewer & Co., Worcester, Mass.
Briggs & Beckman, New Bedford, Mass.
Borden & Remington Co., Fall River,
Mass.
Burlingame & Darbys Co., North Adams,
Mass.
Buck & Co., E. A., Palmer, Mass.
Carpenter-Morton Co., Boston, Mass.
Clark & Co., Geo. H., Worcester, Mass.
Coburn Co., C. B., Lowell, Mass.
Gould & Cutler, Boston, Mass.
Decatur & Hopkins Co., Boston, Mass.
Dexter Co., Wilhelm, Boston, Mass.
Dixon, Rufus S., Worcester, Mass.
Gordon, Hittl Co., Boston, Mass.
Hanscom Hdw. Co., Haverhill, Mass.
Harmon-Waitcoat-Dahl Co., Boston,
Mass.

Hewes & Co., F. L., Springfield, Mass.
Howe & French, Boston, Mass.
Hutchison, W. Henry, Lynn, Mass.
King & Co., E. F., Boston, Mass.
Kirby Paint Co., Geo., New Bedford,
Mass.
Lucas & Co., John, Boston, Mass.
Lowell, C. C., Worcester Mass.
Marble & Co., J. Russell, Worcester,
Mass.
Nash Co., E. W., Boston, Mass.
New England Paint Supply Co., Spring-
field, Mass.
Paragon Paint & Paper Co., Boston.
Peirson Hardware Co., Pittsfield, Mass.
Pittsburgh Plate Glass Co., Boston, Mass.
Richardson & Brackett, Boston, Mass.
Roberts & Co., Inc., Jesse, Fall River,
Mass.
Russell Marble Co., J., Boston, Mass.
Russell & Co., J., Holyoke, Mass.
Sherwin Williams Co., Boston, Mass.
Thompson Hdw. Co., Lowell, Mass.
Wadsworth-Howland Co., Boston, Mass.
Wadsworth, Howland & Co., Inc.,
Worcester, Mass.
Watson-Hallett & Co., Boston, Mass.
Walker & Co., T. M., Springfield, Mass.
Wheeler, Asahel Co., Boston, Mass.

MICHIGAN.

American Paint & Glass Co., Detroit,
Mich.
Bay City Hardware Co., Bay City, Mich.
Buhl Sons Co., Detroit, Mich.
Central Paint & Glass Co., Detroit, Mich.
Conrad-Parsons & Co., Ludington, Mich.
Delamater Hwde. Co., Detroit, Mich.
Detroit Paint & Glass Co., Detroit, Mich.
Edwards & Chamberlain Hdw. Co.,
Kalamazoo, Mich.
Foster, Stevens & Co., Grand Rapids,
Mich.
Hannah & Lay Co., Traverse City, Mich.
Hazeltime & Perkins Drug Co., Grand
Rapids, Mich.
Jones Butterworth Co., Detroit, Mich.
Jennison Hdw. Co., Bay City, Mich.
Lakey Co., The A. L., Kalamazoo, Mich.
Michigan Hdw. Co., Grand Rapids,
Mich.
Michigan Drug Co., Detroit, Mich.
Morley Bros., Inc., Saginaw, Mich.
Northern Hdw. & Supply Co., Meno-
minee, Mich.
Rinshed Gagnier Paint Co., Detroit,
Mich.
Pittsburgh Plate Glass Co., Grand Rapids,
Mich.
Pittsburgh Plate Glass Co., Detroit, Mich.
Ryskamp Bros., Inc., Grand Rapids, Mich.
Soo Hdw. Co., The, Sault Ste. Marie,
Mich.

Standart Bros., Ltd., Detroit, Mich.
 Saginaw Hdwe. Co., Saginaw, Mich.
 Schroeder Paint & Glass Co., Detroit,
 Mich.
 Toepke Zepf Paint Co., Detroit, Mich.

MINNESOTA.

Andren, Andrew, Duluth, Minn.
 Bazille & Partridge, St. Paul, Minn.
 Farwell, Ozum, Kirk & Co., St. Paul,
 Minn.
 Gamble & Ludwig, Minneapolis, Minn.
 Gardner Hdwe. Co., Minneapolis, Minn.
 Hackett Gates Hurty Co., St. Paul, Minn.
 Janney, Semple, Hill & Co., Minneapolis,
 Minn.
 Kelley How Thomson Co., Duluth, Minn.
 Minn.
 Kelley Hdwe. Co., Duluth, Minn.
 Marshall-Wells Hdwe. Co., Duluth, Minn.
 Northwestern Paint Co., Duluth, Minn.
 Northwestern Glass Co., Minneapolis,
 Minn.
 Noyes Bros. & Cutler, St. Paul, Minn.
 Paine & Nixon Co., Duluth, Minn.
 Pittsburgh Plate Glass Co., Minneapolis,
 Minn.
 Pittsburgh Plate Glass Co., St. Paul,
 Minn.
 Weiskopf Paint & Wall Paper Co., St.
 Paul, Minn.
 Winona Paint & Glass Co., Winona,
 Minn.

MISSISSIPPI.

Baker McDowell Hdwe. Co., Natchez,
 Miss.
 Bloch Hazlip Drug Co., Vicksburg, Miss.
 Chandlee Glass & Paint Co., St. Joseph,
 Mo.
 Crane Hamel Hdwe. Co., Yazoo City,
 Miss.
 Casswell Co., A. G., Vicksburg, Miss.
 Geisenberger Bros., Natchez, Miss.
 Goyer Co., The, Greenville, Miss.
 McClelland Hdwe. Co., T., Jackson, Miss.
 Natchez Drug Co., Natchez, Miss.
 Perry Paint & Mantel Co., Meridian,
 Miss.
 Richardson & Co., Lee, Vicksburg, Miss.

MISSOURI.

Condie Bray Glass & Paint Co., St. Louis,
 Mo.
 Hood Chemical Co., Abner, Kansas City,
 Mo.
 Mar Kay Mfg Co., St. Louis, Mo
 Masury & Son, John W., Kansas City,
 Mo.
 Morgan Paint & Glass Co., Joplin, Mo.
 McGregor-Noe Hdwe. Co., Springfield,
 Mo.
 Mechanics Paint Co., St. Louis, Mo.
 Merrell Drug Co., J. S., St. Louis, Mo.
 Meyer Bros. Drug Co., St. Louis, Mo.
 Missouri Paint & Varnish Co., St. Louis,
 Peerless Paint Co., Kansas City, Mo.
 Pittsburgh Plate Glass Co., St. Louis, Mo.
 Pittsburgh Plate Glass Co., Kansas City,
 Mo.
 Pimbley Paint & Glass Co., St. Joseph,
 Mo.
 Pockels Drug, Glass & Paint Co., St.
 Louis, Mo.
 Richards & Conover Hdwe. Co., Kansas
 City, Mo.
 Simmons Hdwe. Co., St. Louis, Mo.
 Skinner Douglas Paint Co., Kansas City,
 Mo.
 Smith Drug Co., C. D., St. Joseph, Mo.
 Van Natta Drug Co., St. Joseph, Mo.
 Wagner Glass & Paint Co., Kansas City.
 Widbin & Fox Paint Co., Springfield, Mo.
 Whitelaw Bros., St. Louis, Mo.

MONTANA.

Ellis Paint Co., Butte, Mont.
 Helena Hardware Co., Helena, Mont.
 Holter Hdwe. Co., A. M., Helena, Mont.
 Parchen Drug Co., Helena, Mont.

NEBRASKA.

Andreesen Hdwe. Co., Lee Glass, Omaha,
 Nebr.
 Baker-Forbes Paint Co., Omaha, Neb.
 Barker Bros. Paint Co., Omaha, Nebr.
 Bruce & Co., Inc., E. E., Omaha, Nebr.
 Holloway & Fowler, Fremont, Nebr.
 Lincoln Drug Co., Lincoln, Nebr.
 Kostka Glass & Paint Co., Lincoln, Nebr.
 Mansfield Glass & Paint Co., Hastings,
 Nebr.
 Meyers Dillon Drug Co., Omaha, Nebr.
 Midland Glass & Paint Co., Omaha, Neb.
 Nebraska Paint & Lead Co., Lincoln, Neb.
 Omaha Paint & Glass Co., Omaha, Nebr.
 Paxton & Gallagher Co., Omaha, Nebr.
 Pittsburgh Plate Glass Co., Omaha, Neb.
 Pioneer Glass & Paint Co., Omaha, Nebr.

Richardson Drug Co., Omaha, Nebr.
 Rogers & Sons Co., Milton, Omaha,
 Switz Furniture Co., Kearney, Neb.
 Union Wall Paper & Paint Co., Lincoln,
 Neb.
 Van Sickle Glass & Paint Co., Lincoln,
 Nebr.
 Western Glass & Paint Co., Lincoln, Neb.
 Nebr.
 Wright Wilhelmy Co., Omaha, Nebr.

NEW HAMPSHIRE.

Manchester Hdwe. Co., Manchester, N. H.
 Varick Co., John S., Manchester, N. H.

NEW JERSEY.

Currie Co., Atlantic City, N. J.
 Courter & Co., A. C., Newark, N. J.
 Gavin, Jas. A., Newark, N. J.
 Getchius & Co., A. C., Newark, N. J.
 Hand Co., Frank, Elizabeth, N. J.
 Haussling & Baader, Newark, N. J.
 Hockenjos Co., J. J., Newark, N. J.
 Hooper & Co., E. F., Trenton, N. J.
 Joulée Paint & Varnish Co., New Bruns-
 wick, N. J.
 Kimmerle & Bros., G. L., Newark, N. J.
 Newark Paint & Supply Co., Newark,
 N. J.
 Newark Glass Co., Newark, N. J.
 Smith & Co., C. B., Newark, N. J.

NEW MEXICO.

Ilfeld Co, Chas., Las Vegas, N. M.

NEW YORK.

Abraham Bros., New York City.
 Alpha Color Co., New York.
 Allen & Van Dyke, Brooklyn, N. Y.
 Alling & Fields Hdwe. Co., Dunkirk, N. Y.
 Anderson, John, Brooklyn, N. Y.
 Bade Bros., New York City.
 Barker, Rose & Clinton Co., Elmira, N. Y.
 Barnard, Porter & Viall, Rochester, N. Y.
 Bellinger Paint Co., Schenectady, N. Y.
 Burhans & Black Co., Syracuse, N. Y.

Continental Paint Co., Auburn, N. Y.
 Clark Paint, Oil & Glass Co., Rochester,
 N. Y.
 Collins Paint Co., F. P., Syracuse, N. Y.
 Connors Paint Mfg. Co., Wm., Troy,
 N. Y.
 Crookston & Bro., William H., New York
 City.
 Dauchy, Charles H., Troy, N. Y.
 De Visser Co., R. F., Rochester, N. Y.
 Dickson Co., J. F., Binghamton, N. Y.
 Dwelle-Kaiser Co., Buffalo, N. Y.
 Dunham, Thomas C., New York City.
 Eagle Paint & Varnish Co., Niagara Falls,
 N. Y.
 Edmonds & Co., Thomas C., New York
 City.
 Emerman & Baumoechl Co., New York
 City.
 Fragro Co., Inc., New York.
 Fritzsche & Kleasen, Buffalo, N. Y.
 Geiler, F. W., New York City.
 Grennell, J. C., Brooklyn, N. Y.
 Genessee Paint & Glass Co., Rochester,
 N. Y.
 Harper, Harry, New York City.
 Holter Sales Co., New York.
 Hubbard Sons & Co., Chas., Syracuse,
 N. Y.
 Ilsley & Held Co., New York City.
 Jones & Gurley, Utica, N. Y.
 Keenan, C. W., Brooklyn, N. Y.
 Kieselbach, Henry C., Brooklyn, N. Y.
 Kraus, S. B., Brooklyn, N. Y.
 Luitwieler & Sons, J. G., Rochester, N. Y.
 McDonough & Son, Wm., New York
 City.
 McKallor Drug Co., E. C., Binghamton,
 N. Y.
 Mayer, David, New York City.
 Merk, Fred W., New York City.
 Meyer, David, New York City.
 Miller Corp., T. Slocum, New York.
 Nevins, W. H., Yonkers, N. Y.
 Northrup Paint & Glass Co., Jamestown,
 N. Y.
 O'Brien Varnish Sales Co., New York.
 Pearl City Paint & Glass Co., Jamestown,
 N. Y.
 Pittsburgh Plate Glass Co., New York,
 N. Y.
 Pittsburgh Plate Glass Co., Rochester,
 N. Y.
 Phelps Wall Paper & Paint Co., J. L.,
 Rochester, N. Y.
 Pittsburgh Plate Glass Co., Brooklyn,
 N. Y.
 Pittsburgh Plate Glass Co., Buffalo, N. Y.
 Pool's Son, George, Brooklyn, N. Y.
 Plimpton, Cowan & Co., Buffalo, N. Y.
 Rae & Co., F. B., Rochester, N. Y.
 Post's Sons, John C., Buffalo, N. Y.
 Reeve & Co., C. A., Syracuse, N. Y.
 Staats & Son, Wm., Brooklyn, N. Y.
 Schuele & Co., Buffalo, N. Y.
 Slawson Hardware Co., White Plains,
 Snow & Co., C. W., Syracuse, N. Y.
 Standard Mirror Co., Buffalo, N. Y.
 Starbuck, Wm., H., Inc., New York City.
 Stoneman & Son., M. G., Albany, N. Y.
 Thompson, John L., Troy, N. Y.
 Towns Paint Supply Co., Buffalo, N. Y.

Treman, King & Co., Inc., Ithaca, N. Y.
 Utica Paint, Oil & Glass Co., Utica, N. Y.
 Van Hoesen Co., F. P., Rochester, N. Y.
 Walker & Gibson, Inc., Albany, N. Y.
 William Dey Ermand Co., Albany, N. Y.
 Wolf's Sons, S., Inc., New York City.
 Wright & Co., A. B., Buffalo, N. Y.

NORTH CAROLINA.

Asheville Paint & Glass Co., Asheville, N. C.
 Atlantic Paint & Varnish Works, Inc., Wilmington, N. C.
 Beeson Hardware Co., Hight Point, N. C.
 Burwell & Dunn Co., Charlotte, N. C.
 Carolina Paint & Varnish Co., Asheville, N. C.
 Divine & Co., M. W., Wilmington, N. C.
 Ezell Myers Co., Charlotte, N. C.
 Heath Hdwe. Co., Monroe, N. C.
 Jacobi Hdwe. Co., Wilmington, N. C.
 Lexington Hdwe. Co., Lexington, N. C.
 Odell Hardware Co., Greensboro, N. C.
 Smith, T. C., Asheville, N. C.
 Withers, B. F., Charlotte, N. C.

OHIO.

Acme White Lead & Color Works, Toledo, O.
 Acme White Lead & Color Wks., of Ohio, Cincinnati, O.
 Bolce & Co., Louis H., Cincinnati, Ohio.
 Bostwick Braun Co., Toledo, O.
 Canton Hdwe. Co., Canton, O.
 Cleveland Window Glass & Door Co., Cleveland, Ohio.
 Danforth Paint & W. P. Co., Akron, O.
 Dayton Paint Supply Co., Dayton, Ohio.
 Delscamp-Rosemihltd Co., Dayton, Ohio.
 Foy Paint Co., Cincinnati, Ohio.
 Greenlee, J. R., Bellaire, Ohio.
 Grote Paint & Glass Co., Cincinnati, O.
 Hahn Paint & Supply Co., Toledo, O.
 Hale & Holmes Co., Cleveland, Ohio.
 Hardware & Supply Co., The, Akron, O.
 Heingartner, J. A., Canton, Ohio.
 Johnson Hdwe. Co., Barberton, Ohio.
 Kauffman Lattimer Co., Columbus, O.
 Keystone Paint & Oil Co., Columbus, O.
 Lockwood, Luetskemyer & Henry Co., Cleveland, O.
 Kolbe Co., John, Cincinnati, Ohio.
 Marietta Paint & Color Co., Columbus, Ohio.
 Marietta Paint & Color Co., Newark, O.
 Meyer & Co., E. H., Cincinnati, Ohio.
 Onyx Paint Co., Columbus, O.

Orr, Brown & Price Co., The, Columbus
 Peoples Paint Co., Alliance, Ohio.
 Pockrandt Paint & Supply Co., Akron, O.
 Pittsburgh Plate Glass Co., Cincinnati, O.
 Pittsburgh Plate Glass Co., Toledo, Ohio.
 Potter, F. M., Cleveland, Ohio.
 Richmond Bros., Cincinnati, Ohio.
 Robertson Paint & Varnish Co., Cleveland, O.
 Saeger Winstel Co., Canton, O.
 Sailors & Platt, Cleveland, O.
 Springfield Paint & Glass Co., Springfield, O.
 Shepard Paint Co., Columbus, O.
 Smith Bros. Hdwe. Co., Columbus, O.
 Steubenville Hdwe. & Supply Co., Steubenville, Ohio.
 Stansbury Drug Co., Middleport, Ohio.
 Theis, H. P., Marietta, Ohio.
 Warren Paint Co., The, Cleveland, O.
 Wagner Hdwe. Co., Mansfield, O.
 Warren Paint Co., Cleveland, Ohio.
 Wilson Glass & Paint Co., Cincinnati, O.
 Wilcoxson Paint Co., The, Elyria, Ohio.
 Wilcox Co., M. I., Toledo, Ohio.
 Y-Wash Co., The, Cleveland, Ohio.

OKLAHOMA.

Alexander Drug Co., Oklahoma City, Okla.
 Arkansas Lumber Co., Guthrie, Okla.
 Bonebrake Hdwe. & Implement Co., El Reno, Okla.
 Eastland Bros. Paint & Paper Co., Oklahoma City, Okla.
 Gilkey Jarsoe Hdw. Co., Chickasha, Okla.
 Leech Paint & Glass Co., Oklahoma City, Okla.
 McAlester Hdwe. Co., South McAlester, Okla.
 Muskogee Paint & Glass Co., Muskogee, Okla.
 Oklahoma City Hdwe. Co., Oklahoma City, Okla.
 Pittsburgh Plate Glass Co., Oklahoma City, Okla.
 Richardson Conover Co., Oklahoma City, Okla.
 Richardson Robinson Drug Co., Pauls Valley, Okla.
 Stephenson Brown Hdwe. Co., Chickasha, Okla.
 Turner Hdwe. Co., Muskogee, Okla.
 Wirfs Paint & Glass Co., Shawnee, Okla.
 Whitlow Williams Drug Co., Muskogee, Okla.

OREGON.

Central Door & Lumber Co., Portland, Ore.
 Fisher, Thorsen & Co., Portland, Ore.
 Marshall-Wells Hdwe. Co., Portland, Ore.
 Rasmussen & Co., Portland, Ore.
 Timm, Cress & Co., Portland, Ore.

PENNSYLVANIA.

Alles-Barnes Wall Paper Co., Pittsburgh.
 Asam Bros., Philadelphia, Pa.
 Bard Hdwe. Co., Reading, Pa.
 Bowles, J. H., Charleroi, Pa.
 Braddock Paint & Glass Co., Braddock, Pa.
 Bright & Co., Reading, Pa.
 Buck & Sons, Peter E., Ashland, Pa.
 Craft & Son, D. N., Uniontown, Pa.
 Cutter Lbr. Co., G. H., Meadville, Pa.
 Custer & Norris, Phillipsburg, Pa.
 Diamond Oil & Paint Co., Scranton, Pa.
 Driesbach's Sons, Inc., C., Lewisburg, Pa.
 Emery Hdwe. Co., Bradford, Pa.
 Erie Window Glass Co., Erie, Pa.
 Fulton, Mehring & Hauser Co., York, Pa.
 Gauger, A. C., Allegheny, Pa.
 Gilbert & Son, Henry, Harrisburg, Pa.
 Gohls Paint Supply Co., Harrisburg, Pa.
 Goodfellow's Sons, W. H., Altoona, Pa.
 Harrisburg Hdwe. Co., Harrisburg, Pa.
 Hazleton Mchy. & Supply Co., Hazleton, Pa.
 Hersh Hdwe. Co., Allentown, Pa.
 Herr & Co., Lancaster, Pa.
 Jamestown Paint & Varnish Co., Jamestown, Pa.
 Johnstown Paint Supply Co., Johnstown, Pa.
 Johnston Bros. Paint Co., New Castle, Pa.
 Kassler & Son, Wm., Pittsburgh, Pa.
 Krause Hdwe. Co., Geo., Lebanon, Pa.
 Lancaster Fire Proofing & Paint Co., Lancaster, Pa.
 Lancaster Paint & Glass Co., Lancaster, Pa.
 Lawrence Paint Stores, Inc., Pittsburgh, Pa.
 Leighton, Walter, Philadelphia, Pa.
 Leonard Co., Thos. F., Scranton, Pa.
 Lewis & Bennett Hdwe. Co., Wilkes-Logan Gregg Hdwe. Co., Pittsburgh, Pa.
 Logan Gregg Hdwe. Co., Pittsburgh, Pa.
 Loucks Hdwe. Co., Scottdale, Pa.
 Maloney Oil & Mfg. Co., Scranton, Pa.
 Martz Bros., Harrisburg, Pa.
 Matthews Bros., Scranton, Pa.
 Michel & Co., C. A., Pittsburgh, Pa.
 Monnessen Hdwe. Co., Monnessen, Pa.
 Moore, Geo. L., Brownsville, Pa.
 Morgan's Sons, C., Wilkes-Barre, Pa.
 New Wall Paper Co., Scranton, Pa.
 Packard Hdwe. Co., Greenville, Pa.
 Prothero, Bailey & Goodwin, DuBois, Pa.
 Pickett Hdwe. Co., Ltd., Warren, Pa.
 Pittsburgh Plate Glass Co., Philadelphia, Pa.

Pittsburgh Paint Supply Co., Pittsburgh, Pa.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 Powelson, Wallace C., Philadelphia, Pa.
 Reading Paint & Glass Co., Reading, Pa.
 Rehrig, Chas. A., Scranton, Pa.
 Reily Bros. & Raub, Lancaster, Pa.
 Saint, S. J., Sharpsburg, Pa.
 Schell Hdwe. Co., Connellsville, Pa.
 Schaal Paint & Glass Co., Erie, Pa.
 Scully & Bros., C. Y., Allentown, Pa.
 Semple & Sons, Henry B., Easton, Pa.
 Small Co., P. A. & S., York, Pa.
 Smith Hdwe. Co., Kane, Pa.
 Stichter Hdwe. Co., Ltd., Reading, Pa.
 Steinman Hdwe. Co., Lancaster, Pa.
 Swank Hdwe. Co., Johnstown, Pa.
 Van Dyke Bros., Greensburg, Pa.
 Watson Paint & Glass Co., McKeesport, Pa.
 Watson, J. M., Williamsport, Pa.
 Welliver Hdwe. Co., Danville, Pa.
 White Hdwe. Co., Wilkes-Barre, Pa.
 Winkel, J. C., Scranton, Pa.
 Wishart & Sons Co., Sharon, Pa.
 Barre, Pa.
 Woodring & Co., Inc., Jeremiah, Hazleton, Pa.
 Wylie Bros., Elizabeth, Pa.
 Young & Co., M. S., Allentown, Pa.

RHODE ISLAND.

Barker, Chadsey & Co., Providence, R. I.
 Blanding & Blanding, Providence, R. I.
 Claflin Co., G. L., Providence, R. I.
 Chaffee Co., Thos. K., Providence, R. I.
 Church Co., E. C., Providence, R. I.
 Congdon & Carpenter, Providence, R. I.
 Holiday Bros., East Providence, R. I.
 Smith & Holden Co., Providence, R. I.
 Starkweather & Williams Co., Providence, R. I.
 Union Paint & Varnish Co., Providence, R. I.
 Weaver & Co., Providence, R. I.
 Westcott, Slade & Blacom Co., Providence, R. I.

SOUTH CAROLINA.

Atlantic Paint Co., Charleston, S. C.
 Bird & Co., Wm. H., Charleston, S. C.
 Brown & Bro., C. O., Columbia, S. C.
 Chester Hdwe. Co., Chester, S. C.
 Holmes & Co., W. E., Charleston, S. C.

Leland Moore Paint & Oil Co, Charleston, S. C.
 Lorick & Lowrance, Inc., Columbia, S. C.
 Murray Drug Co., Columbia, S. C.
 Montgomery & Crawford, Spartansburg, S. C.
 Shand Builders Supply Co., Columbia, S. C.
 Smoak, S. W., Orangeburg, S. C.

SOUTH DAKOTA.

Larson Hdwe. Co., Sioux Falls, S. D.
 Sioux Falls Paint & Glass Co., Sioux Falls, S. D.

TENNESSEE.

Askew, Coulter & Owen Drug Co., Clarksville, Tenn.
 Beasley & Sons, Nashville, Tenn.
 Berry, Demoville & Co., Nashville, Tenn.
 Carroll & Co., H. A., Memphis, Tenn.
 Chapman Drug Co., Knoxville, Tenn.
 Cole Paint & Glass Co., Memphis, Tenn.
 Corliss Seabrook Paint Co., Memphis, Tenn.
 Cruze - Sterling - Hayes Co., Knoxville, Tenn.
 Durbon Paint & Varnish Co., Nashville, Tenn.
 Fritts & Wiehl Co., Chattanooga, Tenn.
 Elder Conroy Hdwe. Co., Clarksville, Tenn.
 Hessig Ellis Drug Co., Memphis, Tenn.
 House Hasson Hdwe. Co., Knoxville, Tenn.
 Keith, Simmons & Co., Nashville, Tenn.
 Knoxville Lumber & Mfg. Co., Knoxville, Tenn.
 Lowe Hord Hdwe. Co., Knoxville, Tenn.
 McClung & Co., C. M., Knoxville, Tenn.
 Memphis Paint & Glass Co., Memphis, Tenn.
 Pittsburgh Plate Glass Co., Memphis, Tenn.
 Riddle Co., Nashville, Tenn.
 Sanford, Chamberlain & Albers Co., Knoxville, Tenn.
 Sterling Crumbliss Hdwe. Co., Knoxville, Tenn.
 Southern Door & Glass Co., Nashville, Tenn.
 Spurlock-Neal Co., Nashville, Tenn.
 Summers Parrott Hdwe. Co., Johnson City, Tenn.
 Tri-State Paint Co., Memphis, Tenn.
 Warren Bros. Co., Nashville, Tenn.
 Wharton Yarbrough Paint & Glass Co., Nashville, Tenn.
 Woodruff Hdwe. Co., W. W., Knoxville, Tenn.

TEXAS.

Acme White Lead & Color Works, Fort Worth, Tex.
 Behrens Drug Co., Inc., Waco, Tex.
 Blum Hdwe. Co., Galveston, Tex.
 Boulard & Co., V. L., Galveston, Tex.
 Bradford Dorflinger Co., Austin, Tex.
 Burns & Hamilton, Fort Worth, Tex.
 Burns Paint Co., Sam, Fort Worth, Tex.
 Bute Co., James, Houston, Tex.
 Cameron & Co., Inc., Wm., Waco, Tex.
 Collins Art Co., Fort Worth, Tex.
 Crowds Drug Co., J. W., Dallas, Tex.
 Federal Plate Glass Co., Dallas, Tex.
 Gonzales Drug Co., Gonzales, Tex.
 Lincoln Paint & Color Co., Dallas, Tex.
 Mead Paint Co., J. H., Fort Worth, Tex.
 Miller Paint & Wall Paper Co., C. M., Austin, Tex.
 Nash, Robinson & Co., Waco, Tex.
 Pratt Paint & Paper Co., Dallas, Tex.
 Randolph Paint Co., Houston, Tex.
 Richardson Hdwe. Co., Austin, Tex.
 Roach Drug Co., E. R., Amarillo, Tex.
 Sedgwick Paint Co., Fort Worth, Tex.
 Sherwin Williams Paint Co., Houston, Tex.
 Sherwin Williams Paint Co. of Texas, Dallas, Tex.
 Texas Glass & Paint Co., Dallas, Tex.
 Texas Glass & Paint Co., Houston, Tex.
 Texarkana Hdwe. Co., Texarkana, Tex.
 Tips, Walter, Austin, Tex.
 Tips Hdwe. Co., San Antonio, Tex.
 Tuttle Paint & Glass Co., El Paso, Tex.
 Waco Drug Co., Waco, Tex.
 Wilson Hdwe. Co., E. L., Beaumont, Tex.
 Wise Glass & Paint Co., Fort Worth, Tex.

UTAH.

Acme White Lead & Color Works of Utah, Salt Lake City, Utah.
 Bennett Glass & Paint Co., Salt Lake City, Utah.
 Ogden Paint, Oil & Glass Co., Ogden, Utah.
 Salt Lake Glass & Paint Co., Salt Lake City, Utah.
 Salt Lake Hdwe. Co., Salt Lake City, Utah.

VERMONT.

Burlington Drug Co., Burlington, Vt.
 Greene & Co., W. E., Burlington, Vt.
 Hagar Hdwe. Co., Burlington, Vt.
 Landon & Co., W. C., Rutland, Vt.
 Lovell & Brown, Battlesboro, Vt.

Manson Hdwe. Co., Burlington, Vt.
 Robbins & Cowles, Battlesboro, Vt.
 Vermont Hdwe. Co., Burlington, Vt.

VIRGINIA.

Abrams Paint & Glass Co., Richmond, Va.
 Grafton Hdwe. Co., Grafton, W. Va.
 Graves Humphreys Hdwe. Co., Roanoke, Va.
 Jenkins Paint & Oil Co., Norfolk, Va.
 Leibermuth Bros., Richmond, Va.
 Norton Hdwe. Co., Norton, Va.
 Rardin & Co., Parkersburg, W. Va.
 Roanoke Hdwe. Co., Roanoke, Va.
 Rector Bros., Parkersburg, W. Va.
 Sanders Bros., Richmond, Va.
 Sinsel Hdwe. Co., Cameron, W. Va.
 Smith Co., Clifford, Richmond, Va.
 Tanner Paint & Oil Co., Richmond, Va.
 Tanner Paint Co., W. S., Richmond, Va.
 Wilson Bros., Staunton, Va.
 Wood & Co., J. Edwin, Charlottesville, Va.

WASHINGTON.

Acme White Lead & Color Works of Washington, Spokane, Wash.
 Albright & Co., R. S., Tacoma, Wash.
 Atwood Paint & Wall Paper Co., Inc., Seth A., Bellingham, Wash.
 Bluefield Hdwe. Co., Bluefield, W. Va.
 Jones & Dillingham, Spokane, Wash.
 Johnson & Co., A. S., Tacoma, Wash.
 Painters Supply Co., Seattle, Wash.
 Pacific Glass & Paint Co., Tacoma, Wash.
 Parker Paint & Wall Paper Co., Huntington, W. Va.
 Seattle Paint Co., Seattle, Wash.
 Star Paint & Wall Paper Co., Seattle, Wash.
 Sherwin Williams Co., Spokane, Wash.

WEST VIRGINIA.

Chancellor Hdwe. Co., Parkersburg, W. Va.
 Gates Sons Co., J. M., Charleston, W. Va.
 Grafton Hdw. Co., Grafton, W. Va.
 Emmons Hawkins Hdwe. Co., Huntington, W. Va.
 Foster Mead Hdwe. Co., Huntington, W. Va.
 Huntington Hdwe. Co., Huntington, W. Va.
 Hinton Hdwe. Co., Hinton, W. Va.
 Jacobs & Hutchison Hdwe. Co., Fairmont, W. Va.
 Kanawha Drug Co., Charleston, W. Va.
 Murdoch Co., J. N., Parkersburg, W. Va.
 Niswander & Co., G. W., Parkersburg, W. Va.
 Rectors Bros., Parkersburg, W. Va.
 Radiu & Co., Parkersburg, W. Va.
 Sinsel Hdw. Co., Cameron, W. Va.
 Wilson & Sons, W. A., Wheeling, W. Va.

WISCONSIN.

Bonn Co., Henry, Milwaukee, Wis.
 Curtis & Yale, Wausau, Wis.
 Daw, Frank, Milwaukee, Wis.
 Esser Co., T. C., Milwaukee, Wis.
 Gregory, H. B., Milwaukee, Wis.
 Morley Murphy Hdwe. Co., Green Bay, Wis.
 O'Neil Oil & Paint Co., Milwaukee, Wis.
 Parker & Sons Co., Ira, Oshkosh, Wis.
 Spence McCord Drug Co., La Crosse, Wis.
 Pittsburgh Plate Glass Co., Milwaukee, Wis.
 Stroud & Thompson, Oshkosh, Wis.
 Yahr & Lange Drug Co., Milwaukee, Wis.
 Zummach, William F., Milwaukee, Wis.

VARNISH MANUFACTURERS

Abraham, L. H., 164 Water St., New York City.
 Acme White Lead & Color Works, Detroit, Mich.
Adams & Elting Co., Chicago. See Pages 404-405.

AD-ET-ITE Varnishes stand hard wear.
 Akron Varnish Co., Akron, O.
 Alco Varnish Co., Brooklyn, N. Y.
 American Car Co., St. Louis, Mo.
 American Insulating Co., Alexandria, Ind.

American Varnish Wks., Brooklyn.
 American Varnish Co., Chicago.
 Anasco Varnish Wks., Chicago.
 Anchor Varnish Wks., 12 Fulton St., New York.
 Anderson, T. P., 39 E. 42d, New York.
 Anglo-American Varnish Co., Newark, N. J.
 Armitage & Co., Jno. L., Newark, N. J.
 Armstrong P. & V. Co., Chicago.

Aspinwall, Geo. H., Inc., Jersey City, N. J.
 Atlantic Drier & Varnish Co., Philadelphia, Pa.
 Atlantic Varnish Wks., Chicago.
 Atlantic Varnish Works, Richmond, Va.
 Ault & Wiborg Co., Cincinnati, O.
 Babcock & Co., J., Boston, Mass.
 Babcock Varnish Co., Boston, Mass.
 Baer Bros., New York City.
 Baker, William T., Jersey City, N. J.
 Barrett Varnish Co., Chicago.
 Bass-Heuter P. Co., San Francisco, Calif.
 Becker Varnish Co., R. A., Cincinnati, O.
 Beckwith-Chandler Co., Newark, N. J.
 Beech P. & C. Works, Mobile, Ala.
 Behlen, H., & Bro., 371 Pearl St., New York.
 Bennett, Clark H., Chicago.
Berry Brothers, Inc., Detroit, Mich. See Page 406.
 For over 57 years we have been manufacturing varnishes for every known purpose, each the very best for the particular purpose for which it is intended.
 Bigelow Varnish Co., Newark, N. J.
Billings Chapin Co., Cleveland, Ohio. See Page 425.
Rubefect—A real varnish that dries without gloss, producing a perfectly "rubbed" surface.
 Billings, King & Co., New York.
 Binswanger & Co., B., Philadelphia, Pa.
 Birmingham Paint & Roofing Co., Birmingham, Ala.
 Blackburn Varnish Co., Cincinnati, O.
 Black Diamond Paint & Varnish Co., Cincinnati, O.
 Blatz Paint & Varnish Co., Val., Louisville, Ky.
 Booden & Son, Brooklyn.
 Boston Varnish Co., Everett, Mass.
 Bowers & Sons, U. R., Los Angeles, Cal.
 Boyer Chemical Laboratory Co., Chicago.
The Bridgeport Wood Finishing Co., New Milford, Conn. See Page 414.
 Briggs & Co., John, Boston.
 Brininstool Co., The, Los Angeles, Cal.
 Brooklyn Varnish Co., Brooklyn, N. Y.
 Brooks & Co., Clarence, Newark, N. J.
 Buckeye Paint & Varnish Co., Toledo, O.
 Buffalo Oil, Paint & Varnish Co., Buffalo, N. Y.
 Buffalo Specialty Co., Buffalo.
 Bulger Varnish Co., Wm., Cleveland.
 Burbank & Ryder Varnish Co., Boston.
 Burgett Varnish Wks. Co., Cincinnati, O.
 California Paint Co., Oakland, Cal.
 Calman & Co., Emil, New York.
 Cambria Paint & Color Co., Johnstown, Pa.
 Caperoon & Co., Camden, N. J.
 Capital Paint & Varnish Co., Washington, Pa.
 Carter, Chas. W. H., New York.
 Celluloid Zapon Co., Stamford, Conn.
 Century Mfg. Co., Buffalo, N. Y.
 Century Varnish Co., Buffalo, N. Y.
 Chase, Roberts & Co., Long Island City, N. Y.
 Chicago Varnish Co., Chicago.
 Cincinnati Varnish Co., Cincinnati, O.
 Cleveland Varnish Co., Cleveland, O.
 Clark, Chas. B., 56 E. 11th St., Chicago.

Commonwealth Varnish Co., Chicago.
 Columbus Varnish Co., Columbus, O.
 Congress Varnish Co., New York.
 Cooledge & Sons, F. J., Atlanta, Ga.
Cooper-Bell Varnish Co., Chicago. See Page 421.
 Cope, John S., Huntingdon Valley, Pa.
 Cott-A-Lap Co., New York City.
 Crockett Co., D. B., Bridgeport, Conn.
 Crossman, Frank G., New York City.
 Crown Varnish & Enamel Co., Chicago.
 Damard Lacquer Co. of America, New York City.
 Day & Co., James B., Chicago.
 Day Varnish & Paint Co., Cleveland, O.
 Denny, Hilborn & Rosenbach, Philadelphia, Pa.
 Densmore-Stabler Rfg. Co., Los Angeles, Calif.
 Detroit Varnish Co., Detroit.
Detroit White Lead Works, Detroit, Mich. See Page 415
 Red Seal Varnishes for every purpose made right.
 Devoe, F. W., & Reynolds, C. T., Co., New York.
 Diamond Varnish Wks., Chicago.
 Dielectric Co. of America, Belleville, N. J.
 Dielectric Mfg. Co., St. Louis.
 Dolph Co., J. C., Newark, N. J.
 Eagle Paint & Varnish Co., Pittsburgh.
 Egan, Ronan, Hansman Co., Jersey City, N. J.
 Egyptian Lacquer Mfg. Co., Chicago.
 Elliott Varnish Co., Chicago.
 Elmendorf Varnish Co., Chicago.
 Emmett & Co., J. G., New York City.
 Engel & Co., Louis, New York City.
 Ernecke & Salmstein Co., Chicago.
 Essex Varnish Co., Newark, N. J.
 Excelsior Varnish Wks., New York City.
 Felton, Sibley & Co., Philadelphia, Pa.
 Flint Varnish Works, Flint, Mich.
 Flood & Conklin Co., Newark, N. J.
 Forest City Paint & Varnish Co., Cleveland, O.
 Fort Dearborn Varnish Co., Chicago.
 Franche & Co., C. E., Chicago.
 Frank, E. J., 111 N. 5th Ave., Chicago.
 French & Co., Samuel H., Philadelphia.
 Forbes Varnish Co., Cleveland.
 Fort Pitt Oil & Paint Co., Pittsburgh, Pa.
 Fuller Co., August P., Portland, Me.
 Fuller & Co., W. P., San Francisco, Cal.
 Geller, P., Detroit, Mich.
 General Paint & Varnish Co., Wilmington, Del.
 Gillespie & Sons, Chas. H., Jersey City, N. J.
 Glazene Co., Chicago.
 Glidden Varnish Co., Cleveland.
 Globe Varnish Co., Pittsburgh, Pa.
 Goldschmidt Varnish Co., Chicago.
 Grace Varnish Co., Chicago.
 Graves Co., N. Z., Philadelphia.
 Gregg Varnish Co., St. Louis, Mo.
 Haeuser Co., A. R., New York.
 Hammond Process Co., Norwich, Conn.
 Hardy Paint & Varnish Co., Toledo, Ohio.
 Sherwin-Williams Co., Cleveland.
 Shephard Varnish Co., Borough Queens, N. Y.
 Shrack & Co., C., Philadelphia.

Harland & Son, Wm., Buffalo, N. Y.
 Harrison Bros. & Co., Philadelphia, Pa.
See Page 413.
 Hartman, Goldsmith & Co., New York.
 Hedden Varnish Co., Boston, Mass.
 Hildreth Varnish Co., New York.
 Hommel Co., O., Pittsburgh.
 Horn-Holland Co., Long Island City, N. Y.
 Hotopp Varnish Co., Hoboken, N. J.
 Howe Varnish Co., Brooklyn.
 Huri Mfg. Co., Newark, N. J.
 Illinois Oil & Varnish Works, Chicago.
 Independent Products Co., New York City.
 India Shellac & Varnish Co., New York.
 Indianapolis Varnish Co., Indianapolis, Ind.
 International Shellac & Varnish Co., Newark, N. J.
 Iron City Oil & Varnish Co., Pittsburgh.
 Jamestown Paint & Varnish Co., Jamestown, Pa.
 Johns Mfg. Co., H. W., Newark, N. J.
 Johnson & Co., Chas. E., Philadelphia.
 Kasebier-Chatfield Shellac Co., New York.
 Kay & Ess Co., Dayton, Ohio.
 Keystone Varnish Co., Brooklyn, N. Y.
See Pack Cover.
 MULTO-PROOF, proof against everything—hot plates, hot water, soapy water, alcohol.
 TRIMALITE, especially prepared for wainscoting, trim and standing woodwork. Beautiful, lasting, never checks.
 King Paint Mfg. Co., Brooklyn, N. Y.
 Koch, Wilhelm, New York City.
 Kreik Varnish Co., Chicago.
 Kuhls, H. B., Brooklyn.
 Lancaster Paint & Glass Co., Lancaster, Pa.
 Larkin Soap Co., Buffalo.
 La Salle Varnish Co., Chicago.
 Laubenheimer Bros., New York.
 Lawrence & Co., W. W., Pittsburgh.
 Lawrence-McFadden Co., Philadelphia.
 Lebanon Varnish Co., Cleveland.
 Lilly Varnish Co., Indianapolis, Ind.
 Lion Varnish Co., The, Chicago.
 Lion Varnish Wks., Brooklyn.
 Liszka's Varnish Wks., Brooklyn.
 Long & Son Co., Wm., Norristown, Pa.
 Longman & Martinez, New York City.
 Louderback, A. E., New York City.
 Louisville Varnish Co., Louisville, Ky.
 Lowe Bros. Co., The, Dayton, Ohio **See Page 403.**
 "Little Blue Flag" Varnishes are varnishes of efficiency—famous for their great brilliancy, depth of rich lustre and long wearing qualities.
 Lucas & Co., John, Philadelphia.
 Lutz, Chas. G., New York City.
 Macneal & Co., Jas. B., Baltimore.
 Manhattan Color Wks., White Plains, N. Y.
 Martin Varnish Co., Chicago.
 Marx & Rawolle, New York City.
 Masury & Son, John W., New York.
 Mayer & Loewenstein, New York.
 McAllister-Grundy Co., Camden, N. J.
 McClintock & Irvine, Pittsburgh.
 McCloskey Varnish Co., Philadelphia.
 McDougal Varnish Co., Buffalo, N. Y.
 McLellan Paint Co., Detroit.

McMurtry Mfg. Co., The, Denver, Colo.
 McNamara Varnish Wks., M., New York.
 Mead & Co., F. W., New York.
 Miller, Chas. A., Brooklyn.
 Mitchell Varnish Wks., New York.
 Moller & Schumann Co., Brooklyn, N. Y.
 Montauk Paint Mfg. Co., The, Brooklyn, N. Y.
 Moore & Co., Benjamin, Brooklyn, N. Y.
 Murphy Varnish Co., Newark, N. J.
 Nason & Co., R. N., San Francisco.
 National Paint & Varnish Co., Cleveland.
 National Roofing Co., Tonawanda, N. Y.
 National Varnish Co., Long Island City, N. Y.
 New England Oil, Paint & Varnish Co., Everett Sta., Boston.
 New York Varnish Co., Brooklyn.
 Newark Varnish Wks., Newark, N. J.
 Nice, Eugene E., Philadelphia, Pa.
 Nicholas & Co., G. J., Chicago.
 North Star Varnish Co., St. Paul.
 Nubian Paint & Varnish Co., Chicago.
 O'Brien Varnish Co., The, South Bend, Ind.
 Ohio Varnish Co., The, Cleveland, O.
 Olean Specialty Co., Olean, N. Y.
 Otley Mfg. Co., Chicago.
 Palmer-Price Co., Newark, N. J.
 Paraffine Paint Co., San Francisco, Calif.
 Parker Co., C. H., Valparaiso, Ind.
 Parrott Varnish Co., Bridgeport, Conn.
 Patterson-Sargent Co., Cleveland.
 Payson Varnish Co., New York.
 Peerless Lacquer Wks., Chicago.
 Pennsylvania Specialty Co., New York City.
 Perry Derrick Varnish Co., Cincinnati.
 Phoenix P. & V. Co., Philadelphia.
 Pitcairn Varnish Co., Milwaukee.
 Pittsburgh Oil & Varnish Co., Los Angeles, Cal.
 Pleines Co., P., New York City.
 Pontiac Varnish Co., Pontiac, Mich.
 Pomeroy & Fischer, New York City.
 Popplein, G. & N. Jr., Baltimore, Md.
 Pratt & Lambert, Inc., Buffalo, N. Y.
 Preservative Paint Co., Seattle, Wash.
 Protectus Paint Co., The, Philadelphia.
 Quaker City Varnish Co., Boston, Mass.
 Quality Varnish Co., Sturgeon Bay, Wis.
 Queen City Varnish Co., Cincinnati.
 Rambo, Theo. G., Philadelphia, Pa.
 Rice Filler Co., S. E. M., Newark, N. J.
 Riesenman Mfg. Co., Franklin, Pa.
 Rinker-Deas Paint Mfg. Co., Augusta, Ga.
 Rishell, Jno. D., 20 E. Jackson Blvd., Chicago.
 Robbins Varnish Co., A., St. Louis.
 Robertson Paint & Varnish Co., Cleveland.
 Rock-O-Lastic Paint Co., Olmstead Falls, Ohio.
 Royal National Varnish Co., Queens, N. Y.
 Royal Varnish Co., Toledo, O.
 Ruth Co., B. F., Reading, Pa.
 Scalzo Corp., The, Brooklyn.
 Schenectady Varnish Co., Schenectady, N. Y.
 Schlegel Mfg. Co., O., New York City.
 Seidlitz Varnish Co., Kansas City, Mo.
 Shaw Co., Geo. H., Middleboro, Mass.

Sillers Varnish Co., Los Angeles.
 Smith & Co., Edw., New York City.
 Southern Paint & Varnish Wks., Atlanta, Ga.
 St. Louis Surfacers & Paint Co., St. Louis.
 Standard Paint Co., The, New York.
 Standard Varnish Wks., Chicago.
 Star Paint & Varnish Co., The, Cleveland, O.
 Star Paint & Varnish Co., New York.
 Stephenson & Co., Jno., Elizabeth, N. J.
 Sterling Paint Co., Oakland, Cal.
 Sterling Varnish Co., New York City.
 Stewart-Mowry Co., Chicago.
 Stewart Wood Fin. Co., Chicago.
 Stickney & Co., J. W., Boston.
 Sullivan Varnish Co., Chicago.
 Sulphiro Co., The, New York.
 Sun Varnish Co., Louisville, Ky.
 Sun Paint, Varnish & Enamel Co., New York.
 Sunset Paint & Varnish Co., Seattle, Wash.
 Surrey Varnish Co., Springfield, Ill.
 Tamm & Nolan, San Francisco, Cal.
 Ten Minute Varnish Co., Buffalo, N. Y.
 Texas Varnish & Specialty Co., Houston, Texas.
 Thibaut & Walker Co., Long Island City, N. Y.
 Thomas Paint Co., The A. H., Waverly, N. Y.
 Thomson Wood Finishing Co., Philadelphia, Pa.
 Thresher Varnish Co., Dayton, Ohio.
 Thurston Co., F. W., Chicago. See Page 423.
 Tiger Varnish Co., Cleveland, Ohio.
 Toch Brothers, New York.
 Tousey Varnish Co., Chicago.
 Tower Varnish & Dryer Co., Dayton, O.
 Trinidad Asphalt Mfg. Co., St. Louis, Mo.
 Twin City Varnish Co., St. Paul.
 U-Auto Varnish Sales, Chicago.
 Ulster Paint Wks., Ellenville, N. Y.

Union Varnish Co., New Orleans, La.
 Unkefer Co., Geo. R., Chicago. See Page 424.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 U. S. Varnish Co., Cincinnati, O.
 Valentine & Co., New York City.
 Van Camp & Donahue, Cleveland.
 Varinsol Co., Brooklyn.
 Victorson Varnish Co., New York City.
 Waites Varnish Co., Brooklyn, N. Y.
 Washburn & Co., T. F., Chicago.
 Warren Chemical & Mfg. Co., New York City.
 Watrous Varnish Co., Philadelphia.
 Wheeler Co., Asahel, Boston.
 Wheeler Varnish Wks., Chicago.
 Whitehead Varnish & Paint Co., New York City.
 Willey Co., C. A., New York City.
 Wilhelm Co., A., Reading, Pa.
 Wilson Mfg. Co., Mt. Washington, Baltimore, Md.
 Wolf & Co., Herman G., Cleveland, O.
 Woche & Son, F. M., Philadelphia.
 Wonkote Enamel Co., Chicago.
 Wood & Shephard, Brooklyn, N. Y.
 Wood & Van Derweiken Co., Brooklyn, N. Y.
 Woodhouse, Samuel F., Philadelphia.
 Wright Varnish Co., Cleveland, Ohio.

VARNISH MANUFACTURERS, BY CITIES

BOSTON, MASS.

Babcock Varnish Co.
 Briggs & Co., Jno.,
 Burbank & Ryder.
 Hedden Varnish Co.
 New England Oil, Paint & Varnish Co.
 Quaker City Varnish Co.
 Stickney & Co., J. W.
 Wheeler Co. Asahel.

BROOKLYN.

Alco Varnish Co.
 American Varnish Wks.
 Booden & Son.
 Brooklyn Varnish Mfg. Co.
 Debevoise Co.
 Harland & Son, Wm.

Howe Varnish Co.
 Keystone Varnish Co.
 King Paint Mfg. Co.
 Lion Varnish Wks.
 Liszka's Varnish Wks.
 Masury & Son, J. W.
 Miller, Chas. A.
 Moller & Schumann Co.
 Montauk Paint Mfg. Co.
 Moore & Co., Benj.
 National Varnish Co.
 New York Varnish Co.
 Scalzo Corp.
 Varnisol Co.
 Waites Varnish Co.
 Wood & Shephard.
 Wood & Van Derweiken Co.

BUFFALO, N. Y.

Buffalo Oil Paint & Varnish Co.
 Buffalo Specialty Co.
 Century Mfg. Co.
 Century Varnish Co.
 Harland & Son, Wm.
 McDougall Varnish Co.
 Pratt & Lambert, Inc.

CHICAGO.

Adams & Elting Co.
 American Varnish Co.
 Anasco Varnish Wks.
 Armstrong Paint & Varnish Co.
 Atlantic Varnish Wks.
 Barrett Varnish Co.,
 Bennett, Clark H.
 Boyer Chemical Laboratory.
 Chicago Varnish Co.
 Commonwealth Varnish Co.
 Cooper-Bell Varnish Co.
 Crown Varnish & Enamel Co.
 Diamond Varnish Wks.
 Egyptian Lacquer Mfg. Co.
 Elliott Varnish Co.
 Elmendorf Varnish Co.
 Ernecke & Salmstein Co.
 Fort Dearborn Varnish Co.
 Franche & Co., C. E.
 Frank, E. J., 111 N. 5th Ave.
 Glazene Co.
 Goldschmidt Varnish Co.
 Grace Varnish Co.
 Heath & Milligan Mfg. Co.
 Illinois Oil & Varnish Co.
 Kreik Varnish Co., Chicago.
 La Salle Varnish Co.
 Lion Varnish Co.
 Martin Varnish Co.
 Nicholas & Co., G. J.
 Nubian Paint & Varnish Co.
 Otley Mfg. Co.
 Peerless Lacquer Co.
 Rishell, Jno. D., 20 E. Jackson Blvd.
 Standard Varnish Wks.
 Stewart-Mowry Co.
 Stewart Wood Finishing Co.
 Sullivan Varnish Co.
 Tousey Varnish Co., Chicago.
 U-Auto Varnish Sales.
 Unkefer Co., George R.
 Washburn & Co., T. F.
 Wheeler Varnish Wks.
 Wonkote Enamel Co.
 Zenith Chemical Wks.

CINCINNATI, OHIO.

Atlas Chemical Co.
 Becker Varnish Co., R. A.
 Black Diamond Mfg. Co.
 Blackburn Varnish Co.
 Cincinnati Varnish Co.
 Perry Derrick Varnish Co.
 Queen City Varnish Co.
 U. S. Varnish Co.

CLEVELAND, OHIO.

Billings-Chapin Co.
 Bulger Varnish Co.
 Cleveland Varnish Co.
 Cleveland W. Spgs. Co.
 Day Varnish & Paint.
 Forbes Varnish Co.
 Forest City Paint & Varnish Co.
 Glidden Varnish Co.
 Lebanon Varnish Co.
 National Paint & Varnish Co.
 Ohio Varnish Co.
 Patterson-Sargent Co.
 Robertson Paint & Varnish Co.
 Sherwin-Williams Co.
 Star Paint & Varnish Co.
 Tiger Varnish Co., Cleveland.
 Van Camp & Donahue Co.
 Wolf & Co., Herman G.
 Wright Varnish Co.

DETROIT, MICH.

Acme White Lead & Color Wks.
 Berry Bros., Inc.
 Detroit Varnish Co.
 Detroit White Lead Wks.
 McLellan Paint Co.
 McNamara Varnish Wks.
 Peninsular Paint & Varnish Wks.

JERSEY CITY, N. J.

Baker, Wm. T.
 Gillespie & Sons, Chas. H.
 New Jersey Paint Wks.
 Woolsey Paint Co., C. A.

NEWARK, N. J.

Anglo American Varnish Co.
 Armitage & Co., John L.
 Beckwith-Chandler Co.
 Bigelow Varnish Co.

Brooks & Co., Clarence.
 Dolph Co., J. C.
 Essex Varnish Co.
 Flood & Conklin Co.
 Huri Mfg. Co.
 International Shellac & Varnish Co.
 Johns Mfg. Co., H. W.
 Murphy Varnish Co.
 Newark Varnish Wks.
 Palmer-Price Co.
 Rice Filler Co., S. E. M.

NEW YORK CITY.

Abraham, L. H.
 Anchor Varnish Works.
 Anderson, T. P.
 Behlen & Bro., H.
 Billings, King & Co.
 Calman & Co., Emil.
 Carter, Chas. W. H.
 Congress Varnish Works.
 Cott-A-Lap Co.
 Damard Lacquer Co. of America.
 Devoe, F. W., & Reynolds, C. T., Co.
 Dings & Schuster.
 Emmett Co., J. G.
 Engel & Co., Louis.
 Excelsior Varnish Works.
 Gillespie & Sons, L. C.
 Haeuser Co., A. R.
 Hartman, Goldsmith & Co.
 Hildreth Varnish Co.
 Independent Products Co.
 India Shellac & Varnish Co.
 Kasebier-Chatfield Shellac Co.
 Koch, Wilhelm.
 Laubenheimer Bros.
 Longman & Martinez Co.
 Louderback, A. E.
 Lutz, Chas. G.
 Marx & Rawolle.
 Mayer & Lowenstein.
 McNamara Varnish Works.
 Mead & Co., F. W.
 Mitchell Varnish Works.
 National Paint & Varnish Co.
 Olean Specialty Co., Olean, N. Y.
 Payson Varnish Co.
 Pennsylvania Specialty Co.
 Pitcairn Varnish Co.
 Pleines Co., P.
 Pomeroy & Fisher.
 Schlegel Mfg. Co., O.
 Star Paint & Varnish Co.
 Sterling Varnish Co.
 Sulphiro Co.
 Sun Paint, Varnish & Enamel Co.
 U. S. Metal Mfg. Co.
 Valentine & Co.

Victorson Varnish Co.
 Warren Chemical & Mfg. Co.
 Whitehead Varnish & Paint Co. -
 Willey Co., C. A.
 Zinsser & Co., Wm.

PHILADELPHIA.

Atlantic Drier & Varnish Co.
 Brill Co., J. G.
 Binswanger & Co., B.
 Denny, Hilborn & Rosenbach.
 Felton, Sibley & Co.
 French & Co., Sam'l H.
 Graves Corp., N. Z.
 Harrison Bros. & Co., Inc.
 Johnson & Co., Chas. E.
 Lucas & Co., John.
 Lawrence-McFadden Co.
 McCloskey Varnish Co.
 Nice, Eugene E.
 Phoenix Paint & Varnish Co.
 Rambò, Theo. G.
 Schrack & Co., C.
 Thomson Wood Finishing Co.
 Watrous Varnish Co.
 Wocher & Son, H. M.
 Woodhouse, Sam'l F.

PITTSBURGH.

Eagle Paint & Varnish Co.
 Fort Pitt Oil & Paint Co.
 Globe Varnish Co.
 Hommel Co., O.
 Iron City Oil & Varnish Co.
 Lawrence & Co., W. W.
 McClintock & Irvine.
 Nevin Co., T. H.
 Pittsburgh Oil & Varnish Co.
 Standard Underground Cable Co.
 Thompson & Co.
 Westinghouse Elec. & Mfg. Co.

SAN FRANCISCO.

Bass-Heuter Paint Co.
 Elec. Ry. & Mfrs. Supply Co.
 Fuller & Co., W. P.
 Paraffine Paint Co.
 Tamm & Nolan Co.
 Yates & Co.

ST. LOUIS.

American Car Co.
 Gregg Varnish Co.
 Mound City Paint & Color Co.
 Robbins Varnish Co., A.
 Trinidad Asphalt Mfg. Co.
 Vane-Calvert Paint Co.

MISCELLANEOUS.

Akron Varnish Co., Akron, Ohio.
 American Insulating Co., Alexandria, Ind.
 Atlantic Varnish Wks., Richmond, Va.
 Birmingham Paint & Roofing Co., Birmingham, Ala.
 Beech Paint & Chemical Co., Mobile, Ala.
 Blatz, Val., Paint & Varnish Co., Louisville, Ky.
 Boston Varnish Co., Everett, Mass.
 Bowers & Son., U. R., Los Angeles, Cal.
 Bridgeport Wood Finishing Co., New Milford, Conn.
 Buckeye Paint & Varnish Co., Toledo.
 Capital Paint & Varnish Co., Washington, Pa.
 Celluloid Zapon Co., Stamford, Conn.
 Chase, Roberts & Co., Long Island City, N. Y.
 Columbus Varnish Co., Columbus, Ohio.
 Cope, John S., Huntingdon Valley, Pa.
 Crockett Co., D. B., Bridgeport, Conn.
 Chattanooga Rf. & Pv. Co., Chattanooga, Tenn.
 California Paint Co., Oakland, Cal.
 Cooledge & Sons, F. J., Atlanta, Ga.
 Cambria Pt. & Col. Co., Johnstown, Pa.
 Flint Varnish Wks., Flint, Mich.
 Fuller Co., A. P., Portland, Me.
 Hotopp Varnish Co., Hoboken, N. J.
 Hammond Process Co., Norwich, Conn.
 Hardy Paint & Varnish Co., Toledo, O.
 Horn-Holland Co., Long Island City, N. Y.
 Indianapolis Varn. Co., Indianapolis, Ind.
 Jamestown Paint & Varnish Co., Jamestown, Pa.
 Kay & Ess Co., Dayton, Ohio.
 Lilly Varnish Co., Indianapolis, Ind.
 Louisville Varnish Co., Louisville, Ky.
 Lowe Bros. Co., Dayton, Ohio.
 Lancaster Pt. & Glass Co., Lancaster, Pa.
 Macneal & Co., Jas. B., Baltimore, Md.
 Manhattan Color Wks., White Plains, L. I., N. Y.
 McAllister-Grundy Co., Camden, N. J.

McMurtry Mfg. Co., Denver, Colo.
 National Roofing Co., Tonawanda, N. Y.
 National Varnish Co., Long Island City, N. Y.
 North Star Varnish Co., St. Paul.
 O'Brien Varnish Co., So. Bend, Ind.
 Parker Co., C. H., Valparaiso, Ind.
 Parrott Varnish Co., Bridgeport, Conn.
 Pitcairn Varnish Co., Milwaukee, Wis.
 Popplein, G. & N., Jr., Baltimore, Md.
 Preservative Paint Co., Seattle, Wash.
 Quality Varnish Co., Sturgeon Bay, Wis.
 Riesenman Mfg. Co., Franklin, Pa.
 Royal National Varnish Co., Queens, N. Y.
 Royal Varnish Co., Toledo, Ohio.
 Rock-O-Lastic Paint Co., Olmstead Falls, Ohio.
 Ruth & Co., B. F., Reading, Pa.
 Seidlitz Varnish Co., Kansas City, Mo.
 Smith & Co., Edw., Long Island City, N. Y.
 Stephenson Co., Jno., Elizabeth, N. J.
 Schenectady Varnish Co., Schenectady, N. Y.
 Shaw Co., Geo. H., Middleboro, Mass.
 Surrey Varnish Co., Springfield, Ill.
 Southern Paint & Varnish Co., Atlanta, Ga.
 Thibaut & Walker Co., Long Island City, N. Y.
 Sun Varnish Co., Louisville, Ky.
 Thomas Paint Co., A. H., Waverly, N. Y.
 Thresher Varnish Co., Dayton, Ohio.
 Twin City Varnish Co., St. Paul, Minn.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 Ulster Paint Wks., Ellenville, N. Y.
 Union Varnish Co., New Orleans, La.
 Wilhelm Co., A., Reading, Pa.
 Wrinkle Paint Mfg. Co., Columbus, O.
 Wilson Mfg. Co., Mt. Washington, Baltimore, Md.

This book
is published
to help you



If you find it
useful, tell your
friends in the
trade about it

Alphabetical List of Trade Names*

- A. Brushes. J. J. Adams & Co., Brooklyn.
- A. Turpentine. Chas. E. Sholes Co., New York.
- AA. Vermilion. Billings, King & Co., New York.
- AA. White Lead. Adams & Elting Co., Chicago.
- A.A.A. Turpentine. Chas. E. Sholes Co., New York.
- AAAA. Venetian Red. J. Lee Smith & Co., New York.
- A1 Black Pigments. Binney & Smith, New York.
- A3 Black Pigments. Binney & Smith, New York.
- AA1 Black Pigments. Binney & Smith, New York.
- AA3 Black Pigments. Binney & Smith, New York.
- A.A.1 Ivory Black. Seaver & Co., Boston.
- A. & M. Shellac. New York Shellac Co., New York.
- A Vee Varnishes. American Varnish Co., Chicago.
- A. B. C. Stove Enamel. Felton, Sibley & Co., Philadelphia.
- A. B. C. Reviver Automobile Renewer and Cleanser. Standard Varnish Works, Chicago.
- A Carbon Black Pigments. Binney & Smith, New York.
- Abbey Mission Finishes. John Lucas & Co., Philadelphia.
- Abluent Paint and Varnish Remover. Detroit White Lead Works, Detroit.
- Ab-lu-ent Paint & Varnish Remover. Detroit White Lead Works, Detroit.
- Abysmalium Top Dressing. Chicago Varnish Co., Chicago.
- Absolutely Pure Ready Mixed Liquid Paint, Colors in Oil, Dry Colors, White Lead in Oil, Combination White. Alston-Lucas Paint Co., Chicago.
- Acacia Chrome Green. A. Burdall Co., Indianapolis.
- Academic Varnishes. Pratt & Lambert, Buffalo.
- Academic Water Colors. Devoe & Raynolds Co., New York.
- Academy Blackboard Slatting. Vane-Calvert Paint Co., St. Louis, Mo.
- Acana Varnishes. Martin-Senour Co., Chicago.
- Acacia Green in Japan. The Sherwin-Williams Co., Cleveland.
- Acce Composition Cork. Armstrong Cork Co., Pittsburgh.
- Acetel Dry Colors. Stemon & Elting, New York.
- Acetylene Black Pigments. Binney & Smith, New York.
- Acheson Graphite No. 64 Paste, Semi-Paste and Ready Mixed Paint. Cheesman & Elliot, New York.
- Achilles Brushes. John L. Whiting-J. J. Adams Co., Boston.
- Acme Bronze Powders. Asahel Wheeler Co., Boston.
- Acme Crack and Crevice Filler. Acme White L. & C. Works, Detroit.
- Acme Crack and Crevice Filler. Acme White Lead & Color Works, Detroit.
- Acme Dryer. Chas. S. Gillespie & Sons, Jersey City.
- Acme Paint Brushes. Carpenter, Morton Co., Boston.
- Acme Paints, Enamels, Colors, Varnishes, Stains, Fillers Finishes, etc. Acme White L. & C. Works, Detroit.
- Acme Quality Kalsomine, Colors, Color-Varnish, Dressings, Enamels, Fillers, Finishes, Liquid Slatting, Oils White Lead, Red Lead, Paints of all Kinds, Paint Pigments, Paint and Varnish Removers, Polishes, Putty, Reducers, Stains, Shellac, Size, Gold Size, Turpentine, Varnishes, Paint Vehicles, Waxes, Zinc. Acme White L. & C. Works, Detroit.
- Acme System Paints, Fillers, Finishes, Colors, Varnishes, Enamels. Acme White L. & C. Works, Detroit.
- Acme White Motor Oil. The Great Western Oil Co., Cleveland.
- Acme Wine Carriage Paint. Acme White L. & C. Works, Detroit.
- A-Co-Ta Paints and Varnishes. F. H. Messenger Co., Auburn, N. Y.
- A Coash D Varnish. Edward Smith & Co., New York.
- Acorn White Lead. Kent & Purdy Paint Co., St. Louis.
- Acorn Millicote Coating. A. C. Horn Co., Long Island City, N. Y.
- Acorn Brand Clays, Talcs and Minerals. Dunn & Kruse, New York.
- Acorn Watertite Mortar Stains. A. C. Horn Co., Long Island City, N. Y.
- Adamant Brushes. J. J. Adams & Co., Brooklyn.
- Adamant Floor Finish. Mayer & Lowenstein, New York.
- Adamant Floor Paint. Allentown Mfg. Co., Allentown, Pa.
- Adamant Floor Paint. McMurtry Mfg. Co., Denver.
- Adamant Floor Paint. Peaslee-Gaubert Co., Louisville.
- Adamant Varnishes and Japans. Mayer & Lowenstein, New York.
- Adamant Lake. A. B. Ansbacher Co., New York.
- Adamant Marine Cement. Devoe & Raynolds Co., New York.
- Adamant Prepared Paint. Acme White L. & C. Works, Detroit.
- Adamant Spar Finish. Mayer & Lowenstein, New York.
- Adamant Vermilion. A. B. Ansbacher Co., New York.
- Adamantine Surface. Liquid Wood Filler. The O'Brien Varnish Co., South Bend.
- Adamantine Floor Paint. Wadsworth-Howland Co., Chicago.
- Adamite Brushes. J. J. Adams & Co., Brooklyn.
- Ada-shine Furniture Polish. The Hanna Paint Mfg. Co., Columbus, O.
- Adelite Paint and Varnish Remover. White Lead, Enamels, Varnishes, Fillers, Finishing Wax, Floor and Crack Filler, Floor Wax, Colors, Stains, Paints, Wood Bleacher, Steel Color and Iron Filler, Safe Plaster, Ship Cement, Primers, Blackboard Slatting, Floor Reviver, Rough Stuff, Lacquers. Adams & Elting Co., Chicago.
- Adelvie White Enamel. Keystone Varnish Co., Brooklyn.
- Adhesum Wallpaper Size. Colonial Wks., Brooklyn.
- Adheso Rubber Cement. James B. Day & Co., Chicago.
- Adirondack Green, Dry and in Oil. Cawley Clark & Co., Inc., Newark, N. J.
- Ados Black Lamp Blacks and Carbons. Wilckes, Martin, Wilckes Co., New York.
- Advances Paint Brushes. Carpenter, Morton Co., Boston.
- Advances Ready Mixed Paint. Geo. D. Wetherill & Co., Philadelphia.
- A English Coach Black, Venetian Red, Yellow Ochre in Oil, Charcoal Black, Ivory Black, Japan Ivory Black. Binney & Smith, New York.
- Aeron System Spraying Machinery. The DeVilbiss Mfg. Co., Toledo, O.
- Aetna Flat Varnish. Louis H. Boice & Co., Cincinnati.
- African Flat Black. C. R. Cook Paint Co., Kansas City.
- African Flat Black. C. R. Cook Paint Co., Kansas City, Mo.
- Afric Brushes. J. J. Adams & Co., Brooklyn.
- Agate Liquid Paint. F. O. Pierce Co., New York.
- Agate Rubbing Varnish. Moller & Schumann Co., New York.
- Agate Floor Finish Varnish. Wadsworth-Howland & Co., Chicago.
- Agate Kote Enamel. Armstrong P. & V. Works, Chicago.
- Agatose Stain and Varnish Combined. Wadsworth-Howland & Co., Chicago.
- Agatite Floor Paints. Campbell Glass & Paint Co., St. Louis.
- Agad Varnishes. Fittcain Varnish Co., Milwaukee.
- Aglossa Finishes. Varnishes. Pratt & Lambert, Buffalo.
- Age Brushes. J. J. Adams & Co., Brooklyn.
- Agricultural Mixed Paint. William Waterall & Co., Camden, N. J.
- A. H. C. Vermilion-Primer. Alston Lucas Paint Co., Chicago.
- A I & V M Colors in Oil, Japan, Dry. John Lucas & Co., Philadelphia.
- Air Drying Insulating Varnish. The Watrous Varnish Co., Philadelphia.
- Ajax Black Pigments. Binney & Smith, New York.
- Ajax Crack and Crevice Filler. Heath & Milligan Mfg. Co., Chicago.
- Ajax Enamel. Yates & Co., San Francisco.
- Ajax Insulating Black and Insulating Varnish (clear). The Sherwin-Williams Co., Cleveland.
- Ajax Paints, Colors, etc., Chas H. Howell & Co., Philadelphia.
- Ajax Oil Dryer. Peninsular Paint & Varnish Co., Detroit.
- A. J. High Grade Enamels. Alston Lucas Paint Co., Chicago.
- Akres Finishes. Akron Varnish Co., Akron, O.

*Numbers used as trade names will be found in numerical order at the end of this section.

- Alba Whiting. Industrial Chemical Co., New York.
- Alabaster Enamel Paint. Carpenter-Morton Co., Boston.
- Alabaster White Lead. The Chas. Moser Co., Cincinnati.
- Alabite White Enamel. Schroeder, Smith & Schroeder, Lancaster.
- Alba-Varni Varnish. Thomson Wood Finishing Co., Philadelphia.
- Alabaster Enamel Paints. Hanline Bros., Baltimore.
- Alkanet Varnish Stain. F. J. Cooledge & Sons, Atlanta, Ga.
- Alko Oils, Spirits, Varnishes, Japans and Enamels. Standard Varnish Works, New York.
- Aladin Magie Gloss Varnish. The R. F. Johnston P. Co., Cincinnati.
- Alamo Dull Finish Spirit or Mission Stains. Peaslee-Gaulbert Co., Louisville.
- Alaska Brushes. The Wooster Brush Co., Wooster, O.
- Alaska Vermillion. A. B. Ansbacher Co., New York.
- Alaska White Lead in Oil. Ira D. Washburn Co., Cincinnati.
- Albany Colors, Paints and Liquid Filler. Eugene E. Nice, Philadelphia.
- Albatross White Enamels. Edward Smith & Co., New York.
- Albisco Flat Wall White Paint. Edward Smith & Co., New York.
- Albion Dryer. John W. Masury & Son, New York.
- Albion Hard Oil Finish. Household Paint, Wood Filler. Hirschberg, Hollander & Co., Baltimore.
- Albion Mixed Paint. T. H. Nevins & Co., Allegheny, Pa.
- Albion Varnishes and Japans. Colonial Works, Brooklyn.
- Albion Drab Japan and Oil Colors. J. W. Masury & Son, New York.
- Albion Red Dry Colors. The Chas. Moser Co., Cincinnati.
- Albion White Enamel Varnish. Chas. H. Gillespie & Sons, Jersey City.
- Alco-Lac Varnishes. Pratt & Lambert, Buffalo.
- Alexandria Vermillion. Devos & Reynolds Co., New York.
- Alfaia Green Dry Color. Patton Paint Co., Milwaukee.
- Algeria Vermillion. Alston-Lucas Paint Co., Chicago.
- Algerian Vermillion Dry. Acme White L. & Color Wks., Detroit.
- Alhambra Vermillion Dry. Acme White L. & C. Wks., Detroit.
- Alko Oil, Spirits, Varnishes, Japans and Enamels. Standard Varnish Works, New York.
- Alko Freez-Proof Cement Liquid. Zibell Damp Resisting P. Co., New York.
- Allegany Roof Paints. White Lead. Hoffman Paint & Varn. Co., Boston.
- Alpine Turpentine. Chas. E. Sholes Co., New York.
- Alligator Red Colors, Varnish and Enamels. The Chas. Moser Co., Cincinnati.
- All-in-One Varnish. Forest City Paint & Varnish Co., Cleveland.
- All Right Varnishes. The Chas. Moser Co., Cincinnati.
- All-Spar Varnish. Felton, Sibley & Co., Inc., Philadelphia.
- Almaden Vermillion Dry. A. B. Ansbacher Co., New York.
- Almatex Paint and Varnish Remover. Toch Bros., New York.
- Alpha Black Pigments. Binney & Smith Co., New York.
- Alpha White Lead. Colonial Paint Co., Cleveland.
- Alpine Colors—Dry and in Oil. John Lucas & Co., Philadelphia.
- Alpine Green in Oil. T. H. Nevins Co., Pittsburgh.
- Alpine White Enamel. The Tropical Paint & Oil Co., Cleveland.
- Alta Yellow in Japan. The Sherwin-Williams Co., Cleveland.
- Aluminate Lacquers, Varnishes, Paints, Oils, Fillers. Standard Varnish Wks., New York.
- Alumina Liquid Filler. John Lucas & Co., Philadelphia.
- Alumined, An Aluminum Paint. Bronze Powder Works Co., New York.
- Aluminum Fireproof Paint. Adams & Elting Co., Chicago.
- Aluminum White Lead. Vane-Calvert Paint Co., St. Louis.
- Aluminum Combination Lead in Oil. The H. B. Davis Co., Baltimore.
- Alustrium Prepared Aluminum Paint. Devos & Reynolds Co., New York.
- Alvoline White Pigment. Jones-Duncan Paint Co., San Francisco.
- Amalg Paste White. Detroit White Lead Works, Detroit.
- Amalgam Roofing Paint. Colonial Works, Brooklyn.
- Amalgamated Combination White in Oil. The Becker-Moore Paint Co., St. Louis.
- Amaranth House Paint. Adams & Elting Co., Chicago.
- Amaranth Red Dry Color. Lewis Berger & Son, New York.
- Amateur Colors. Chas. H. Howell & Co., Philadelphia.
- Amaza Concrete Paint, Flat Wall Paint. Lancaster Paint & Glass Co., Lancaster, Pa.
- Amazon Liquid Filler. Louis H. Bolce & Co., Cincinnati.
- Amazon Paints. Forest City Paint & Varnish Co., Cleveland.
- Amazon Paints and Varnishes. Forest City P. & V. Co., Cleveland.
- Amber Enamel. Pratt & Lambert, Buffalo.
- Amber Finish Inside Varnish. McCloskey Varnish Co., Philadelphia.
- Amber Floor Finish. Akron Varnish Co., Akron, O.
- Amber Varnish. Detroit White Lead Works, Detroit.
- Amber Varnish. Flint Varnish Works, Flint, Mich.
- Amber Japans. The Watrous Varnish Co., Philadelphia.
- Amber-Hard Architectural and Cabinet Varnishes. Geo. R. Unkefer Co., Chicago.
- Amberite Varnishes and Stains. Canadian Paint Co., Ltd., Montreal.
- Amber-Lac Surfacer or First Coat Varnish. Forest City P. & V. Co., Cleveland.
- Amberlac Varnish. Sherwin-Williams Co., Cleveland.
- Amberlay Varnishes. Colonial Works, Brooklyn.
- Amberite Varnishes. Detroit White Lead Works, Detroit.
- Ambrilliant Varnish. Edward Smith & Co., New York.
- Ambrosia Liquid Filler. Louisville Lead & C. Co., Louisville.
- Ambrosia Shellac. Chicago Varnish Co., Chicago.
- Amel-ite White Enamel. Adams & Elting Co., Chicago.
- American Emerald Green. Felton, Sibley & Co., Philadelphia.
- American Paste. American Dry Paste Co., Philadelphia.
- American Graphite Paint. California Paint Co., Oakland, Cal.
- American Pride White Lead. Heath & Milligan Mfg. Co., Chicago.
- American Process Zinc. John Lucas & Co., Philadelphia.
- American Pure White Lead. National Lead Co., New York.
- American Snow White Zinc in Oil. Chilton Paint Co., New York.
- American Snow White Zinc in Oil. Martin-Senour Co., Chicago.
- American Snow White Zinc. Sam'l H. French & Co., Philadelphia.
- American Ultramarine Works. Title or Name. Heller & Merz Co., New York.
- American Valve Cylinder Oil. Zibell Damp Resisting P. Co., New York.
- American Varnishes and Japans. Samuel H. French & Co., Philadelphia.
- American Venetian Red in Oil. Martin-Senour Co., Chicago.
- American Wash Blue (in Balls). Heller & Merz Co., New York.
- American White Lead. The Sherwin-Williams Co., Cleveland.
- American White Lead in Oil. Acme White L. & C. Wks., Detroit.
- American White Paste Paints. Detroit White Lead Works, Detroit.
- Amesbury Green Japan Color. Devos & Reynolds Co., New York.
- Amilone Flat Wall Finish. The Standard Paint Co., New York City.
- Amsterdam Raw Linseed Oil. Kettle Boiled Linseed Oil. Pale Kettle Boiled Linseed Oil. Special Varnish Linseed Oil. Refined Linseed Oil. Olden Linseed Oil. Heavy Bodied Linseed Oil. Kellogg & Miller, Amsterdam, N. Y.
- Amylac Clear Lacquer. F. W. Thurston Co., Chicago.
- Amylac Lacquer. F. W. Thurston Co., Chicago.
- Amyl Varnish. High Grade Enamel. Adams & Elting Co., Chicago.
- Anchor Varnish Wood Stains. Vane-Calvert Paint Co., St. Louis.
- Anchor Ready Mixed Gold Paint. The Bronze Pow. Wks. Co., New York.
- Anchor Enamel. Adams & Elting Co., Chicago.
- Anchor Liquid House Paint. The Irvin, Jewell & Vinson Co., Dayton.
- Anchor Varnish Brushes. Gould & Cutler Corp., Boston.
- Anchor Blue Japan Color. The Sherwin-Williams Co., Cleveland.
- Anchor Brand Metal Polishes. Hoffman Paint & Varnish Co., Boston.
- Anchor Brand Crystal Flowing Varnishes and Japans. Louis H. Bolce & Co., Cincinnati.
- Anchor Brand Whiting (all grades) and Putty. Acme White Lead & Color Co., Detroit.
- Anchor Brand Dry and Mortar Colors. C. K. Williams & Co., Easton, Pa.
- Anchor Brand Painters' Pure Colors in Oil. Vane-Calvert Paint Co., St. Louis.
- Anchor White Lead Co. Pure White Lead and Oxides. National Lead Co., New York.
- Anchor White Lead Works. Anchor and Chain Pure White Lead. National Lead Co., New York.
- Andrews Nukote Color Varnish, and Varnish Stains, Varnish, Fillers, Paints Mixed in Oil, Enamel, etc. Pratt & Lambert, Buffalo.
- An-Hydro, A Black Damp-proof Coating. Patek Bros., Milwaukee.
- Angleaze Varnishes. Colonial Works, Brooklyn.
- Angiotona Dry Concentrated Colors. F. O. Pierce Co., New York.

- Angora Vermillion. Felton, Sibley & Co., Philadelphia.
- Antacid Paint. Ullman-Philpott Co., Cleveland.
- An-Tee-Eon Flat Stain Finishes. The Martin-Senour Co., Chicago.
- Antiqua Paint. Detroit Graphite Co., Detroit.
- Antiquatone Waterproofing Liquid. Dexter Bros. Co., Boston.
- Anti-Calamine Paint. Armstrong P. & V. Works, Chicago.
- Antikalk Colors—all Shades. A. B. Ansbacher & Co., New York.
- Antikalk Greens A. B. Ansbacher & Co., New York.
- Antique Wood Stains. F. W. Devoe & C. T. Reynolds Co., New York.
- Anti-Corrosive Primer. John Lucas & Co., Philadelphia.
- Anti-Corrosive Ready Mixed Paint. Geo. D. Wetherill & Co., Philadelphia.
- Antokide Mixed Paint. Harrison Bros. & Co., Inc., Philadelphia.
- Anti-Rust Black Enamel. John Lucas & Co., Philadelphia.
- Anti-Rust Primer. Detroit White Lead Works, Detroit.
- Anti-Friction Yacht Enamel. Detroit White Lead Works, Detroit.
- Anti-Trust White Lead. Benj. Moore & Co., Brooklyn, N. Y.
- Anti-Pyro Fireproof Paint. Samuel Cabot, Inc., Boston.
- Antique Gold Paints. Canada Paint Co., Ltd., Montreal.
- Antique Wood Stains. Devoe & Reynolds Co., New York.
- Antique Brown Japan Color. The Sherwin-Williams Co., Cleveland.
- Antique Oak Japan. Standard Varnish Works, New York.
- Antique Vermillion Dry Color. Acme White L. & C. Works, Detroit.
- Antique Wax Lustre Wood Stains. Devoe & Reynolds Co., New York.
- Anti-Rust Black Enamel. John Lucas & Co., Philadelphia.
- Antoxide Mixed Paint and Zinc in Oil. Harrison Bros. & Co., Inc., Philadelphia.
- Antwerp Oil Wood Stains. Acme White L. & C. Works, Detroit.
- Anvil White Lead Product. Lowe Bros. Co., Dayton.
- Apadac Structural Paint. Chilton Paint Co., New York.
- Apex Paint Brushes. Carpenter-Morton Co., Boston.
- Apex Tinted Lead. Wagnner Paint & Glass Co., Kansas City.
- Apex Enamels. Apex Color Works, New York.
- Apex Bath and Other Enamels. Dryers' Paste and Liquid, Paints and Colors, Paint and Varnish Remover, Stains, Oils and Varnish Stains, Varnishes and Japans, Water and Damp Resisting Paint, Lead and Zinc, Wood Fillers, Liquid and Paste, Color Works. Apex Color Works, New York.
- Apex Varnish and Paint Remover. Berry Bros., Inc., Detroit.
- Apex Color Works General Paint Business. Apex Color Works, New York.
- Apex Wire Glass. Mississippi Wire Glass Co., New York.
- Apollo Dry Colors. Wm. Waterall & Co., Philadelphia.
- April Green Dry, in Oil, Enamel, Mixed. John Lucas & Co., Philadelphia.
- A. P. Altantone Ready Mixed Paints. The Atlas Paint Co., Nashville, Tenn.
- A. P. Atterian Preservative Paint. The Atlas Paint Co., Nashville, Tenn.
- A. P. Atlanas Varnish Stain. The Atlas Paint Co., Nashville, Tenn.
- A. P. Attilthian Preservative Paint. The Atlas Paint Co., Nashville, Tenn.
- A. P. Attian-lad Graphite paint. The Atlas Paint Co., Nashville, Tenn.
- A. P. Atvarian Preservative Paint. The Atlas Paint Co., Nashville, Tenn.
- A. P. Flatian Washable Flat Finish. The Atlas Paint Co., Nashville, Tenn.
- A. P. Girdorian Preservative Paint. The Atlas Paint Co., Nashville, Tenn.
- A. P. Macintosh Cement Paint. The Atlas Paint Co., Nashville, Tenn.
- A. P. Quick Drying Floor Paint. The Atlas Paint Co., Nashville, Tenn.
- A. P. Ready Mixed Paints, Varnishes, Enamels, Lead, Shingle Stains, Oil Stains, Colors in Oil, Aluminum Paints. The Atlas Paint Co., Nashville, Tenn.
- Aquadac Defocculated Acheson-Graphite in water, a lubricant. International Acheson-Graphite Co., Niagara Falls.
- Aquasac Shellac. Kasebier-Chatfield Shellac Co., New York.
- Aqua-Reco Cold Water Paint. Enterprise Paint Mfg. Co., Chicago.
- Aquaspar Varnish. Devoe & Reynolds Co., New York.
- Aquatite Damp-Proof Paint. Means & Thacher, Inc., Quincy, Mass.
- Arab Sash and Varnish Brushes. Gould & Cutler Corp., Boston.
- Arabesque Enamel. McPhee & McGinnity Co., Denver.
- Arabian Iron Enamel. Patton Paint Co., Milwaukee.
- Arabian Vermillion. Alston-Lucas Paint Co., Chicago.
- Arco Enamels, Single Stain, Paints, Pipe Cutting Compound, Benzine Soap, Cements, Plastic and Roofing. Atlantic Refining Co., Cleveland.
- Areotum Roofing Paint. Atlantic Refining Co., Cleveland.
- Areotum Roofing Paint. John Lucas & Co., Philadelphia.
- Aramingo Colors and Paints. John T. Lewis & Bros. Co., Philadelphia.
- Arasahoe Red Vermillion, Dry or Ground. McPhee & McGinnity Co., Denver.
- Arcade Enamel Paints. Samuel H. French & Co., Philadelphia.
- Architect Prepared Paint. U. S. Gutta Percha Paint Co., Providence, R. I.
- Architectural Coach. Chicago Varnish Co., Chicago.
- Arrow Russian Engine Oils. Schlemann's Oil & Ceramic Co., 86 Warren St., New York City.
- Architectural Mixed Paint. Harrison Bros. & Co., Inc., Philadelphia.
- Artie Mixed Paints. The P. A. Mets Paint Co., Buffalo.
- Artie White Lead, Zinc, Colored Paints. John Lucas & Co., Philadelphia.
- Argentoid Ready Mixed Aluminum Paint. The Bronze Pow. Wks. Co., New York.
- Aridos Anti-damp Paint. The Sherwin-Williams Co., Cleveland.
- Ariste Greene Paste Paint, Paint Brush, Paper Hangers Wall Size, Ready-Mixed Paint. James H. Rice Co., Chicago.
- Arizona Gold Paint. Felton, Sibley & Co., Philadelphia.
- Arizona Paste White. Benjamin Moore & Co., Brooklyn.
- Arkace Brushes of all kinds. Rennous-Kleinle & Co., Baltimore.
- Arkitek Paints, Varnishes, Stains, Dryers, Enamels and all kindred articles. The Forest City P. & V. Co., Cleveland.
- Armorite Deck and Floor Paints. Preservative Paint Co., Seattle.
- Armor Mixed Paint, Varnishes, Wood Fillers. The Hockaday Co., Chicago.
- Armor Clad Iron Paint. The National Paint & Varnish Co., Cleveland.
- Armstrong & McKelvy Pure White Lead and Oxide. The National Lead & Oil Co., Pittsburgh.
- Arrow Mixed Paints. Meyer Bros. Drug Co., St. Louis.
- Art Enamels. Peninsular Paint & Varnish Co., Detroit.
- Art Dull Furniture Finish. W. W. Lawrence & Co., Pittsburgh.
- Art Grain Graining Compound. W. W. Lawrence & Co., Pittsburgh.
- Artiste Finish Varnish. Edward Smith & Co., New York.
- Artists J. L. C. Gold Paint. John Lucas & Co., Philadelphia.
- Art Nouveau Combined Filler and Stains. Marietta Paint & Color Co., Marietta, O.
- Artone Flat Finish Paint. The Billings-Chapin Co., Cleveland.
- Art-Tone Wood Stains. Patek Bros., Milwaukee.
- Arts & Crafts A One Coat Finish. Heath & Milligan Mfg. Co., Chicago.
- Artura Flat and Gloss Finish. The Kay & Ess Co., Dayton.
- Art Wood Finishes. Acme White L. & C. Wks., Detroit.
- Arubine Vermillion. The Chas. Moser Co., Cincinnati.
- Arundel Wagon Paint. Hirschberg, Hollander & Co., Baltimore.
- Asbestos Cold Water Paint. The Mural Co., N. Brighton, N. Y.
- Asbestine Shingle Stains. Adams & Eiting Co., Chicago.
- Asbestos-Cote Varnish. Patek Bros., Milwaukee.
- Asbestos Fireproof Paint. Patton Paint Co., Milwaukee.
- Asbestos Liquid Paint. H. W. Johns Paint Mfg. Co., Newark.
- Asot Barn Paint and White Lead. Jas. H. Prince Paint Co., Boston.
- Aspetto Colors. Acme White L. & C. Wks., Detroit.
- Aspti-Flat Flat Wall Paint. Pecora Paint Co., Philadelphia.
- Ashland Liquid Wood Filler. F. W. Thurston & Co., Chicago.
- Ashland Green Oil, Dry and Japan Colors. Devoe & Reynolds Co., New York.
- Asia Asphalt Iron Paint. Platt & Thornburgh, St. Louis.
- Asiatie Vermillion. Eugene E. Nice, Philadelphia.
- Asphaltite Asphaltum Paint. John Lucas & Co., Philadelphia.
- Asphaltoid Metal Coating. James H. Rice Co., Chicago.
- Asphaltone Mixed Paint. Harrison Bros. & Co., Inc., Philadelphia.
- Asphaltite Asphaltum Paint, John Lucas & Co., Philadelphia.
- Asphalt Stack Paint. Waterproofing Coating, Plaster Bond, Damp Resister. C. S. Garrett & Son Corp., Philadelphia.
- Asphaltus Asphalt Roof Coating. National Roofing Co., Tonawanda, N. Y.
- Asproce Paints. Damp Proof, Marine Paint, Plaster Bond, Roof and Stack & Boiler. Preservative Paint Co., Seattle.
- Assyrian Metal Protection Paint. Wm. Waterall & Co., Camden, N. J.
- Astoria Red in Japan. The Sherwin-Williams Co., Cleveland.
- Astral Red in Japan. The Sherwin-Williams Co., Cleveland.
- Astralumium Aluminum Bronze Paint. Harrison Bros. & Co., Inc., Philadelphia.
- Atkinson's Diamond Graphite Paint. J. B. Atkinson & Co., Louisville.
- Atkinson's English Porcelain Enamel. J. B. Atkinson & Co., Louisville.

- Atkinson's Reliable Mixed Paints. J. B. Atkinson & Co., Louisville.
- Atkinson's Tucson Flat Brick Red. J. B. Atkinson & Co., Louisville.
- Atlantic Enamel Paints, Yacht Paints, Oil and Varnish Stains, Hoffman Paint & Varnish Co., Boston.
- Atlantic Coast House Paints. Means & Thacher, Boston.
- Atlantic-Robert Colgate & Co. Pure White Lead. National Lead Co., New York.
- Atlantic White Lead and Lined Oil Co. Oxides. National Lead Co., New York.
- Atlas "A" Wood Preservative. Atlas Preservative Co., of America (Inc.), New York.
- Atlas Cleaner and Disinfectant. Atlas Preservative Co., of America (Inc.), New York.
- Atlas Dry Colors. H. Kohnstamm & Co., New York.
- Atlas Enamel and Fillers, Paints and Stains, Putty, Varnishes and Japan. White Lead and Colors, Brushes, Geo. D. Wetherill & Co., Philadelphia.
- Atlas Lacquer, Nakavat, Confectioners' Colors. H. Kohnstamm & Co., New York.
- Atlas Fastelite Dry Reds. George D. Wetherill & Co., Inc., Philadelphia.
- Atlantic Paints and Varnishes. British America Paint Co., Ltd., Victoria, B. C.
- Atlasae Stain Finish. Geo. D. Wetherill & Co., Inc., Philadelphia.
- Atlasae Stain Finish. Geo. D. Wetherill & Co., Inc., Philadelphia.
- At-Las-Ta Varnishes, Enamels, Stains, etc. Touzey Varnish Co., Chicago.
- Atlantic House Paint, R. M. Floor, Roof, Carriage, Wagon, and Enamel Paints, White Lead, S. P. Colors in Oil, Floor Wax, Atlantic Paint Mfg. Co., Minneapolis.
- Atrament Rust Preventing Paint. Devoe & Reynolds Co., New York.
- Audax Paint and Varnish Brushes. Devoe & Reynolds Co., New York.
- Audubon Combination White Lead. Campbell Glass & Paint Co., St. Louis.
- Augite Mineral Paint. Wadsworth-Howland & Co., Chicago.
- Aurora Paints and Colors in Oil, Stains and Enamels. Marietta Paint and Color Co., Marietta, Ohio.
- Aurora Red. John W. Masury & Son, New York.
- Aurora Vermillion. Pfeiffer Color Co., New York.
- Aurora White Lead. Warren Paint Co., Warren, O.
- Austia Barn Paint. Platt & Thornburgh, St. Louis.
- Australian Vermillion. Alston-Lucas Paint Co., Chicago.
- Auto Gloss Polish. Indianapolis Paint & Color Co., Indianapolis.
- Auto White Finishing Varnish, White Rubbing Varnish. Flint Varnish Works, Flint, Mich.
- Auto-Bright Automobile Polish. Adams & Elting Co., Chicago.
- Autoclean For Cleaning Autos, etc. The Bridgeport W. Fin. Co., N. Milford, Conn.
- Auto Gloss Finishes Colors in Varnish. Patton Paint Co., Milwaukee.
- Auto Gray Japan Color. Devoe & Reynolds Co., New York.
- Auto-Klean Polish. John Lucas & Co., Philadelphia.
- Auto Keat Paint and Varnish. Toch Bros., New York.
- Autolac Polish and Cleaner. Chas. M. Hay Paint Co., Portland.
- Automix Liquid Paints, Enamels, Shellac, etc. U. S. Gutta Percha Paint Co., Providence.
- Autoshine Automobile Polish. The McMurry Mfg. Co., Denver.
- Automix Liquid Paints, Enamels and Shellac. U. S. Gutta Percha Paint Co., Providence.
- Automobile Carriage Paint. Benj. Moore & Co., Brooklyn.
- Automobile Red. Harrison Bros. & Co., Inc., Philadelphia.
- Automobile Brown in Japan, Green in Japan, Yellow in Japan, Blue in Japan and Red in Japan. Sherwin-Williams Co., Cleveland.
- Automobile Black Dry Color. Lewis Berger & Son, New York.
- Automobile Blue Dry Color. Lewis Berger & Son, New York.
- Automobile Green Dry Color. Lewis Berger & Son, New York.
- Automobile Red Dry Colors. Lewis Berger & Son, New York.
- Automobile Yellow Dry Colors. Lewis Berger & Son, New York.
- Automobile Red Coach Colors. Edward Smith & Co., New York.
- Automobile Drab Colors in Oil, Japan or Dry. Sherwin-Williams Co., Cleveland.
- Automobile and Car Body Mooramel Automobile and Car Bodies. Benj. Moore & Co., Brooklyn, N. Y.
- Auto-Polish Automobile Polish. Ditzler Color Co., Detroit.
- Auto Re-Finish Colors in Varnish, Mixed. Sewall Paint & Glass Co., Kansas City.
- Auto White Finishing Varnish. Flint Varnish Works, Flint, Mich.
- Auto White Rubbing Varnish. Flint Varnish Works, Flint, Mich.
- Avast Colors and Paints, Varnishes, Stains, Fillers. Eugene E. Nico, Philadelphia.
- A-Vee Varnishes. American Varnish Co., Chicago.
- Averill Mixed Paint. California Paint Co., Oakland, Cal.
- Avenue Colors in Oil. Adams & Elting Co., Chicago.
- Avon Dry Colors. Slemon & Elting, New York.
- Axe Brushes. John L. Whiting-J. J. Adams Co., Boston.
- Axiom Japan. Acme White L. & C. Wks., Detroit.
- Azote Liquid Dryer. Chas. H. Gillespie & Sons, Jersey City.
- Axtex Paint Brushes. Carpenter-Morton Co., Boston.
- Aztec Red in Japan. The Sherwin-Williams Co., Cleveland.
- Azure Blue. John W. Masury & Sons, New York.
- Azure Blue Japan Color. F. W. Devoe & C. T. Reynolds Co., New York.

B

- B Charcoal-Black. Binney & Smith, New York.
- B Ivory Black. Binney & Smith, New York.
- B Brushes. J. J. Adams & Co., Brooklyn.
- B & S Painters Smalts. Binney & Smith, New York.
- B (In a diamond) Venetian Red. Sam'l H. French & Co., Philadelphia.
- B.S. Brushes. J. J. Adams & Co., Brooklyn.
- BBB Liquid Paints. Sam'l H. French & Co., Philadelphia.
- B. & O. Express Blue in Japan. Sherwin-Williams Co., Cleveland.
- B. A. P. Carriage Paints, Mixed Paints and Wagon Paints. Colonial Paint Co., Cleveland, O.
- B. C. & W. Coach Varnish. J. F. Kurfes Paint Co., Louisville.
- B. & T. Japan. Chicago Varnish Co., Chicago.
- B. Asphaltum. Chicago Varnish Co., Chicago.
- Baskby Brushes. Wadsworth Howland & Co., Chicago.
- Badger State Enamel and White Lead, Mixed Paints and Oil Colors. Patek Bros., Milwaukee.
- Baldwin, Jones & Co. Paints, Ochres, Leads, etc. Heath & Milligan Mfg. Co., Chicago.
- Balkan Blue Colors in Oil, Japan or Dry. The Sherwin-Williams Co., Cleveland.
- Balmoral Vermillion. Alston-Lucas Paint Co., Chicago.
- Baltie Brown in Japan. John Lucas & Co., Philadelphia.
- Baltie 2d Quality Metallic Paints, Roof and Barn Paint and Graphite Paints. Forest City P. & V. Co., Cleveland.
- Baltie White Lead, Zinc, Colored Paints. John Lucas & Co., Philadelphia.
- Baltimore Red Colors, Dry, in Oil and in Japan. Forest City P. & V. Co., Cleveland.
- Bamco Paint Material Containing Barytes. Gabriel & Schall, New York City.
- Bank Note Green Dry. John Lucas & Co., Philadelphia.
- Banner Dryers and Varnishes. Acme White L. & C. Wks., Cincinnati.
- Banner Paints and Colors, Car Cleaner and Varnishes, Top Dressing. Wadsworth-Howland Co., Chicago.
- Banner Paints and Colors. Pease-Gaulbert Co., Louisville.
- Banner House Red House Paint in Oil and Paste. The Chas. Moer Co., Detroit.
- Banner Venetian Barn Paint, Red Metallic Roof Paint, Black Asphaltum Roof Paint. The Cortland Specialty Co., Cortland, N. Y.
- Banner Wall Paint Brush. Pease-Gaulbert Co., Louisville.
- Banner Venetian Red—Paste Form. Pease-Gaulbert Co., Louisville.
- Banzel Enamels. Pittsalm Varnish Co., Milwaukee.
- Bapoe Paints, Oils and Varnishes, Enamels, Stains, Remover. British America Paint Co., Ltd., Victoria, B. C.
- Baplae Colored Varnish. British America Paint Co., Ltd., Victoria, B. C.
- Barone Paints, Oils, Varnishes, Japans, Enamels, Furniture Polish, Renewers.
- Barone Paints, Oils, Varnishes, Japans, Enamels, Furniture Polish, Renewers, Stains, etc., Standard Varnish Works, New York.
- Barn and Roof Red Prepared Paint. F. W. Devoe & C. T. Reynolds Co., New York.
- Barn Red (with design) Paints, Peninsular Paint & Varnish Co., Ltd., Detroit.
- Barn-Cote Barn Paint. Patek Bros., Milwaukee.
- Bartlett-Graver Water Softener. Wm. Graver Tank Wks., East Chicago, Ind.
- Basaline First Coater. Chas. H. Gillespie & Son, Jersey City.
- Basene Liquid Pigment Filler. Chas. H. Gillespie & Son, Jersey City.
- Basofer Barytes. E. M. & F. Waldo, New York.
- Basel Semi-Liquid Paint. Jenkins Paint & Oil Co., Norfolk.
- Batavia Damar Varnish. Thomson Wood Finishing Co., Philadelphia.
- BattleShip Liquid Paints, White Lead, Varnish Paints, White Zinc, Colors. John Lucas & Co., Philadelphia.
- Bauxite—White White Primer in Oil. The Becker-Moore Paint Co., St. Louis.
- Bavarian Wash Blue (in balls). Heller & Mers Co., New York.
- Bavarian Varnishes. St. Paul W. L. & Oil Co., St. Paul.

- Bay State Wood Filler and Paints, Paste House Paints, Brick and Cement Coating, Brushes, Cement Floor Coating, Crayons, Enamels, Colors, Stains, Fillers, Paste and Liquid, Japans, Lacquers, Oils and Polishers, Kalsomine, Paints and Varnishes, Paint and Varnish Remover, Pure White Lead, Stove Black Wadsworth-Howland & Co., Chicago.
- "B. B." Ready Mixed Paint Products, Varnishes, etc. Foy Paint Co., Cincinnati.
- B. M. & Co. Green Seal Zinc in Oil. Benj. Moore & Co., Brooklyn, N. Y.
- B. M. & Co. Red Seal Zinc in Oil. Benj. Moore & Co., Brooklyn, N. Y.
- BB Brushes. J. J. Adams & Co., Brooklyn.
- BBB Carbon Black. C. J. Osborn Co., New York.
- BBB Liquid Paints. Samuel H. French & Co., Philadelphia.
- B. C. and W. Coach Varnish. J. F. Kurpees Paint Co., Louisville.
- B. C. Enamels. Eugene E. Nice, Philadelphia.
- Beacon Mixed Paints, Paint Brushes, Varnish Stain and Fillers. Carpenter, Morton Co., Boston.
- Beard-Germantown Lamp Blacks and Carbons. Wilkes, Martin, Wilkes Co., New York.
- Beaver Cream Paint and Varnish Remover. Devos & Reynolds Co., New York.
- Bed Rock Primer Vermillion Primer. Heath & Milligan Mfg. Co., Chicago.
- Beekmans Brushes. J. J. Adams & Co., Brooklyn.
- Belfast Green Ground in Oil, Dry and Japan. Harrison Bros. & Co., Philadelphia.
- Belgrade Brushes. J. J. Adams & Co., Brooklyn.
- Bell Brushes. J. J. Adams & Co., Brooklyn.
- Bell Isle Ready Mixed Paint. Peninsular P. & V. Co., Detroit.
- Belmont Green. Carpenter, Morton Co., Boston.
- BelroK Paints, Varnishes and Brushes. Wadsworth, Howland & Co., Chicago.
- Be-Me-Las Stains and Finishes. Becker-Moore Paint Co., St. Louis.
- Bemellite Enamel. Becker-Moore Paint Co., St. Louis.
- Beeder & Alldred Oxides. National L. & O. Co. of Pa., Pittsburgh.
- Bengal Red, Dry. B. L. James M. & M. Co., Denver.
- Bengal Red Colors. Forest City Paint & Varnish Co., Cleveland.
- Benguela Furniture Polish. Felton, Sibley & Co., Philadelphia.
- Benzoate Black Pigments. Binney & Smith Co., New York.
- Benzoilite Black Pigments. Binney & Smith Co., New York.
- Berkshire Green. John Briggs & Co., Inc., Boston.
- Berkshire Green Colors in Oil, Japan or Cleveland.
- Berlin Greens, Dry and in Oil. John Lucas & Co., Philadelphia.
- Berlin Black Dull Finish for Iron. Samuel H. French & Co., Philadelphia.
- Berrycraft Stain Finish. Berry Bros., Inc., Detroit, Mich.
- Berrykristal Furniture Polish. Berry Bros., Inc., Detroit, Mich.
- Berlin Red Dry Color. Color in Oil and Japan. Devos & Reynolds Co., New York.
- Barreled Sunlight White Enamel Paint. U. S. Gutta Percha Paint Co., Providence, R. I.
- Best Colors in Oil. Detroit White Lead Works, Detroit.
- Best Durable Gear Varnish. Chicago Varnish Co., Chicago.
- Bessemer Paints. Rinald Bros., Philadelphia.
- Best Gloss Finish Zinc in Varnish. F. W. Devos & C. T. Reynolds Co., New York.
- Best Liquid R. M. House Paints. Wagner Paint & Glass Co., Kansas City.
- Best and Purest White Lead. Vane-Calvert Paint Co., St. Louis.
- Best Ivory Coach Color Black. Heath & Milligan Mfg. Co., Chicago.
- Best Barn, Bridge and Roof Paint. Chicago White Lead & Oil Co., Chicago.
- Best Prepared Paints. Heath & Milligan Mfg. Co., Chicago.
- The Best Wall Cleaner. Wadsworth-Howland Co., Chicago.
- Best Yette Varnish, Enamel and Floor Wax. Twin City Varnish Co., St. Paul.
- Best Japan Gold Size. Acme White Lead & Color Works, Detroit.
- Best Dry Colors, Colors in Oil. F. W. Devos & C. T. Reynolds Co., New York.
- Beta White Lead. Colonial Paint Co., Kansas City.
- Beymer-Bauman & Co. Pure White Lead and Oxides. National Lead & Oil Co., Pittsburgh.
- Big Four Ready Mixed Paints. Peaslee-Gaubert Co., Louisville.
- Bike Red. Harrison Bros. & Co., Inc., Philadelphia.
- Bike Enamel. Patton Paint Co., Milwaukee.
- Bike Vermillion Elastic Drying. The Sherwin-Williams Co., Cleveland.
- Bike Red. Harrison Bros. & Co., Inc., Philadelphia.
- Bitu-Red Metal and Roofing Paint. Samuel Cabot, Inc., Boston.
- Blackace Paints, Varnishes, Colors, Enamels, Stains, Fillers, Cement Coatings, Paint and Varnish Remover, Japans. The Billings-Chapin Co., Cleveland.
- Binne's French Floor Wax. The C. H. Brown Paint Co., Brooklyn.
- Birmingham Black Varnishes. Acme W. L. & C. Works, Detroit.
- Bismarck Varnish Brushes. Gould & Cutler Corp., Boston.
- Bismark Dry Colors. Siemon & Eiting, New York.
- Bison White Lead. The P. A. Mets Paint Co., Buffalo.
- Bitubias Black Paint. Samuel Cabot, Inc., Boston.
- Bitubias Black Paint. Samuel Cabot, Inc., Boston.
- Black-a-moor Gloss Black for Iron Work. Hirschberg, Hollander & Co., Baltimore.
- Black Arrow Black Pigments. Binney & Smith Co., New York.
- Black Crescent Wall Paint Brush. F. W. Thurston & Co., Chicago.
- Black Diamond Paint Brushes. Gould & Cutler Corp., Boston.
- Black Diamond Paint, Varnishes, Enamels, Polishes. Black Diamond P. & V. Works, Cincinnati.
- Black Diamond Stove Pipe Enamel. Indianapolis Paint & Color Co., Indianapolis.
- Black-Jack Enamels. Flint Varnish Works, Flint, Mich.
- Black Jap Brush. The Hockaday Co., Chicago.
- Black Knight Black Metal Paint. The National Roofing Co., Tonawanda, N. Y.
- Black-Kote Paint. Gould & Cutler Corp., Boston.
- Black-Las Roof Paint. Carpenter, Morton Co., Boston.
- Black Nick Brush. The Hockaday Co., Chicago.
- Black Preservative Air Drying Insulating Varnish. The Watrous Varnish Co., Philadelphia.
- Black Preservative Baking Insulating Varnish. The Watrous Varnish Co., Philadelphia.
- Black-e-lene Black Enamel Finish. J. F. Kurpees Paint Co., Louisville.
- Black Opaque Rubbing Varnish. Edward Smith & Co., New York.
- Black Paint Varnish Paint for Iron Work. Heath & Milligan Mfg. Co., Chicago.
- Black Rock Brushes. Wooster Brush Co., Wooster.
- Black Star Filler Brush Wall Paint Brush. F. W. Thurston & Co., Chicago.
- Black Structural Finish (No. 5300) Finishing Paint for Structural Steel. The Kay & Ess Co., Dayton, Ohio.
- Black-Las Roof Paint. Carpenter-Morton Co., Boston.
- Black Metal Coating No. 1407 Structural Iron. Lowe Bros. Co., Dayton.
- Black-e-lene Black Enamel Finish. J. F. Kurpees Paint Co., Louisville.
- Black Prize Paint Brushes. Gould & Cutler Corp., Boston.
- Black Rock Brushes. Wooster Brush Co., Wooster, O.
- Black Star Wall Paint Brush. F. W. Thurston & Co., Chicago.
- Black Structural Finish (No. 5300) Finishing Paint. The Kay & Ess Co., Dayton.
- Black and Tan Brushes. J. J. Adams & Co., Brooklyn.
- Blackquer Black Paint. Samuel Cabot, Inc., Boston.
- Blanco de Zinc Red and Green Seal. John Lucas & Co., Philadelphia.
- Blanco Zinc Pacifico Paste Paints. Cheesman & Elliot, New York.
- Blackquer Black Paint. Samuel Cabot, Inc., Boston.
- Bleaching Oil Shingle Bleach. Sam'l Cabot, Inc., Boston.
- Blood Red Lake, Lake Purple. Pfeiffer Color Co., New York.
- Blue Carbon Dry Color. Devos & Reynolds Co., New York.
- Blue Diamond Kalsomine. The Muralo Co., N. Brighton, N. Y.
- Blue Diamond Engine Enamels. Flint Varnish Works, Flint, Mich.
- Blue Diamond Primers. Graphite Paint, Cab Enamel, Flint Varnish Wks., Flint, Mich.
- Blue Grass Green in Oil. F. O. Pierce Co., New York.
- Blue Green Colors. John W. Masury & Son, New York.
- Blue Label Base White, Lampton, Crane & Ramey Co., Louisville.
- Blue Label Colors. Yarnall Paint Co., Philadelphia.
- Blue Label Colored Varnish, Mixed Paints and Varnishes. F. O. Pierce Co., New York.
- Bluemarine Dry Concentrated Colors. F. O. Pierce Co., New York.
- Blue Label Base White. Lampton, Crane & Ramey Co., Louisville.
- Blue Label Venetian Red. Yarnall Paint Co., Philadelphia.
- Blue-Net A leather drier. The A. M. Parks Co., Philadelphia.
- Blue Ribbon Ready Mixed Family Paints. Peaslee-Gaubert Co., Louisville.
- Blue Ribbon Paint and Varnish Products, except family (small pkg.) paint. Lockhart-Duncan Co., Washington.
- Blue Seal Colors, White Lead. Wm. Waterall & Co., Philadelphia.

- Blue Seal French Zinc.** Sam'l H. French & Co., Philadelphia.
- Blue Seal White Lead.** Wm. Waterall & Co., Philadelphia.
- Blue Lead Pure No. 250 Paste.** Semi-Paste and Ready Mixed Paints. Cheesman & Elliot, New York.
- Bluetone Lamp Black.** The L. Martin Co., New York.
- Blue T Paste, White, Combination Lead and Zinc.** The R. F. Johnston P. Co., Cincinnati.
- BM (In a diamond) Venetian Red.** Samuel H. French & Co., Philadelphia.
- B. M. & Co. Zinc in Oil, Green Seal.** Benjamin Moore & Co., Brooklyn.
- B. M. & Co. Zinc in Oil, Red Seal.** Benjamin Moore & Co., Brooklyn.
- B. M. P. Paints and Specialties.** Becker-Moore Paint Co., St. Louis.
- Brasshine Metal Polish.** Detroit White Lead Wks., Detroit.
- Boat Keat Paint and Varnish for Boats.** Toch Bros., New York.
- Bodine Glanz Floor Polish.** T. H. Nevlin Co., Pittsburgh.
- Body Amber Coach Colors Ground in Oil.** The Chas. Moser Co., Cincinnati.
- Bog Oak Wood Stain.** The Sherwin-Williams Co., Cleveland.
- Bokhara Red Colors.** McPhee & McGinnity Co., Denver.
- Bombay Brown in Japan.** John Lucas & Co., Philadelphia.
- Bombay Shellac Alcohol Shellac Substitute.** John Lucas & Co., Philadelphia.
- Bonanza Bronze Powder.** Asahel Wheelert Co., Boston.
- Bordeaux Lake.** A. B. Ansbacher & Co., New York.
- Borneo Shellac Shellac Substitute.** Acme W. L. & C. Works, Detroit.
- Boss Liquid Wood Filler.** Meyer Bros. Drug Co., St. Louis.
- Boston Greens.** The Sherwin-Williams Co., Cleveland.
- Boston Wall Paper Cleaner.** B. L. James M. & M. Co., Denver.
- Boston White Lead.** Peaslee-Gaulbert Co., Louisville.
- Boston White Lead.** Adams & Elting Co., Chicago.
- Boston Varnish.** Boston Varnish Co., Boston.
- Boston Prepared Paint.** Acme W. L. & C. Works, Detroit.
- Boston Surrey Green Coach Color.** Billings, King & Co., New York.
- Boss Vermillion Colors, Varnish and Enamels.** The Charles Moser Co., Cincinnati.
- Bowling Green Colors.** The C. H. Brown Paint Co., New York.
- Boathote Waterproof Paint.** Thompson & Co., Pittsburgh.
- B. O. Oxide.** J. Leo Smith & Co., New York.
- Bradley White Lead Co. Pure White Lead and Oxides.** National Lead Co., New York.
- B. R. Paints and Brushes, Varnishes, Filler and Stains.** Wadsworth, Howland & Co., Chicago.
- Bras-brite Metal Polish.** The Sherwin-Williams Co., Cleveland.
- Brazil Green.** Martin-Senour Co., Chicago.
- Brazilian Green.** Detroit White Lead Works, Detroit.
- Brazilian Wood Dye.** The McMurtry Mfg. Co., Denver.
- Breining's Blackboard Paint, Floor Polish, Lithogen Silicate Paint, Oil and Water Stains, Silicate Enamel Paint, Silicate Floor Paint, Floor Renovator, Improved Linseed Oil, Oil Finish, One Coat Wax Finish, Penetrating Stain, Old Dutch Finish, Lithogen Primer.** Bridgeport W. F. Co., N. Milford, Conn.
- Breslau White Lead.** The C. H. Brown Paint Co., Brooklyn.
- Brewice Paint.** Nubian Paint & Var. Co., Chicago.
- Brewster Ready Mixed Carriage Paints.** The Billings-Chapin Co., Cleveland.
- Bridgeport Standard Colors—White Lead, Dryers and Japans, Floor Renovator, Paste Fillers, Paints of all kinds, Varnishes, Liquid Wood Filler, Prepared Wax, Wood Stains, Dyes, Paint Remover.** Bridgeport W. F. Co., N. Milford, Conn.
- Brier Green Elastic Drying.** The Sherwin-Williams Co., Cleveland.
- Bright Oxide Red Colors in Oil and Japan.** F. W. Devoe & C. T. Reynolds Co., New York.
- Brighton White Lead.** Gould & Cutler, Boston.
- Brightens Colors in Oil.** Meyer Bros. Drug Co., St. Louis.
- Brighten Greens—Dry and Oil.** Alston-Lucas Paint Co., Chicago.
- Brighton High Gloss Varnish Stain.** Indianapolis Paint & Color Co., Indianapolis.
- Brighton Venetian Red.** Felton, Sibley & Co., Philadelphia.
- Brighton Paint Works Barn Paint.** Mound City Paint & Color Co., St. Louis.
- Brighten-Up Household Paints and Varnish Stains.** The Sherwin-Williams Co., Cleveland.
- Bright Wagon Liquid Paint.** John Lucas & Co., Philadelphia.
- Brilliant White Lead, Zinc, Colored Paints.** John Lucas & Co., Philadelphia.
- Brilliant Bronze Liquid.** Felton, Sibley & Co., Philadelphia.
- Brilliant Venetian Red.** Felton, Sibley & Co., Philadelphia.
- Brilliant Varnish Stain.** Lampton, Crane & Ramey Co., Louisville.
- Brilliant Varnishes of all kinds.** Means & Thacher, Boston.
- Brilliant Blue Carriage Paint.** Acme W. L. & C. Works, Detroit.
- Brilliant Carmine Varnish Color.** The Sherwin-Williams Co., Cleveland.
- Brilliant Finish Varnish.** Edward Smith & Co., New York.
- Brilliantine Gold and Silver Paint.** Devoe & Reynolds Co., New York.
- Brilliant Red Varnish Color.** The Sherwin-Williams Co., Cleveland.
- Brilliant Varnish Stain.** Lampton, Crane & Ramey Co., Louisville.
- Brimstone Yellow in Japan.** The Sherwin-Williams Co., Cleveland.
- Brimamole Paints.** Varnishes and Enamels. Forest City P. & V. Co., Cleveland.
- Bribe Black for Bridge Floors, etc.** Wadsworth-Howland Co., Chicago.
- Bristol Venetian Red.** Louisville Lead & Color Co., Louisville.
- Bristol White Lead in Oil.** Acme W. L. & C. Works, Detroit.
- Britannia Black Lacquer and Gold Size, Enamel Leather Dressing, English Varnishes and Japans.** Bobt. Ingham Clark & Co., New York.
- Brite-Coat Waterproof Varnish.** Indianapolis Paint & Color Co., Indianapolis.
- Broadway White Lead.** Harrison Bros. & Co., Philadelphia.
- Broadway Car Japan Color.** Devoe & Reynolds Co., New York.
- Bronx Combination Paste Paint.** Matheson Lead Co., New York.
- Bronze Royal Green in Oil.** F. O. Pierce Co., New York.
- Bronze Green Japan Colors.** F. W. Devoe & C. T. Reynolds Co., New York.
- Bronzite Green in Oil.** Colonial Works, Brooklyn.
- Bronzose Green Paint.** Oliver Johnson & Co., Providence.
- Bronzose Oil Colors.** Acme White Lead & Color Works, Detroit.
- Bronzose Liquid and Paste Green.** Lockhart-Duncan Co., Washington.
- Brooklyn Color Works Colors in Oil.** Benjamin Moore & Co., Brooklyn.
- Brooklyn White Lead Co. Pure White Lead and Oxides.** National Lead Co., New York.
- Brown Oak Wood Stain.** The Sherwin-Williams Co., Cleveland.
- Brown Oxide of Iron No. 17 Paints.** Cheesman & Elliot, New York.
- Brown Lake Japan Color.** F. W. Devoe & C. T. Reynolds Co., New York.
- Brown's Colors in Oil.** The C. H. Brown Paint Co., Brooklyn.
- Brown's Yellow Ochre Colors in Oil.** Chas. H. Brown Paint Co., Brooklyn.
- Brunswick Green in Japan and Dry.** John Lucas & Co., Philadelphia.
- Brunswick Green Japan Color.** F. W. Devoe & C. T. Reynolds Co., New York.
- Brussels Greens—Dry and Oil.** Alston-Lucas Paint Co., Chicago.
- B. & S. Painter's Smalts.** Binney & Smith, New York.
- Buck White Lead.** Samuel H. French & Co., Philadelphia.
- Buck White Zinc.** Samuel H. French & Co., Philadelphia.
- Buckeye White Lead.** Warren Paint Co., Warren, Ohio.
- Buckeye Green in Japan.** The Sherwin-Williams Co., Cleveland.
- Buckeye Brushes.** The Wooster Brush Co., Wooster, Ohio.
- Buckeye Brown Paints.** Peaslee-Gaulbert Co., Louisville.
- Buckeyes Green Dry Green and Any Grinding.** The Chas. Moser Co., Cincinnati.
- Buckeyes Red Dry Color.** R. F. Johnston Paint Co., Cincinnati.
- Buckhorn Cabinet Varnish.** Tousey Varnish Co., Chicago.
- Buck's Head White Lead.** F. O. Pierce Co., New York.
- Buffalo Varnishes.** The Canada Paint Co., Ltd., Montreal.
- Buffalo Paints and Colors.** The Canada Paint Co., Ltd., Montreal.
- Buffalo Varnish Oil Linseed Oil.** Spencer Kellogg & Sons, Buffalo.
- Builders & Consumers Prepared Paint.** U. S. Gutta Percha P. Co., Providence.
- Building White Wall Finish.** Benjamin Moore & Co., Brooklyn.
- Bull Dog Dry Paste.** Chicago White Lead & Oil Co., Chicago.
- Bull Dog Brand L. & M. Prepared Paints, Extra fine colors ground in oil.** Longman & Martinez, New York.
- Bull Dog Germantown Lamp Blacks and Carbons.** Wilkes, Martin, Wilkes Co., New York.
- Bull Dog Paint & Varnish Remover.** Longman & Martinez, New York.
- Bull Frog Green, Dry, in Oil, Quick Drying, Enamels, Paste and Liquid Paints.** Acme W. L. & C. Works, Detroit.

- Bull Frog Varnish.** Acme W. L. & C. Works, Detroit.
- Bullion Paints and Fillers.** Adams & Elting Co., Chicago.
- Bullion White Lead and Tinted Leads.** Adams & Elting Co., Chicago.
- Bullion Flat Brick Colors.** Adams & Elting Co., Chicago.
- Bulls-Eye Paints.** Varnishes, Shellacs, Stains. Wm. Zinsser & Co., New York.
- Bulls-Eye Brushes.** Fillers, Enamels. Wm. Zinsser & Co., New York.
- Bulls-Head Mixed Paint.** The Canada Paint Co., Ltd., Montreal.
- Bulls-Head Lead.** The Canada Paint Co., Ltd., Montreal.
- Bull Terrier Paints.** Paint Oils, Varnishes. The Kay & Ess Co., Dayton.
- Bungalow Shingle Stains.** Richmond Bros., Cincinnati.
- Bungalow Shingle Stain.** The Ullman-Philpott Co., Cleveland.
- Bunker Hill Varnishes.** Japans, Filler, etc., Burbank & Ryder V. Co., Boston.
- Buoyant Barium.** Nulsen, Klein & Krauss Mfg. Co., St. Louis.
- Burbank & Ryder Varnishes and Japans.** Burbank & Ryder V. Co., Boston.
- Burbank's Varnishes.** Varnishes and Japans. Burbank & Ryder V. Co., Boston.
- Burd-sa-lae A Stain and Varnish Combined.** The A. Burdall Co., Indianapolis.
- Burgundy Lake.** A. B. Ansbacher Co., New York.
- Burgundy Red Elastic Drying.** The Sherwin-Williams Co., Cleveland.
- Burmese Red in Japan.** The Sherwin-Williams Co., Cleveland.
- Burns' Full and Egg Gloss Enamels.** Brick Waterproofers. C. L. Burns, New York.
- Burns' Improved Cement Coating.** Cement Floor Paint. Enamels. C. L. Burns, New York.
- Burnt Lead Paint.** Colonial Works, Brooklyn.
- Buwall Porch Floor Paint.** Hirschberg, Hollander & Co., Baltimore.
- B. V. Metal Paint.** Samuel Cabot, Inc., Boston.
- C**
- Cabinet A Varnish.** Bridgeport W. F. Co., N. Milford, Conn.
- Cabinet Finish Varnish.** F. W. Devoe & C. T. Reynolds Co., New York.
- Cabinet Light Oil Finish Varnish.** Chicago Varnish Co., Chicago.
- Cabinet Spar Varnish.** Murphy Varnish Co., Newark, N. J.
- Cabinet Varnish.** Thomson Wood Finishing Co., Philadelphia.
- Cablaeta Varnishes.** Colonial Works, Brooklyn.
- Cabinets Varnish.** Devoe & Reynolds Co., New York.
- Cabineoleum.** Chicago Varnish Co., Chicago.
- Cable Prepared Paints.** Sewall Paint & Glass Co., Kansas City.
- Cabot's "Anti-Pyre."** Samuel Cabot, Inc., Boston.
- Cabot's "Conserve."** Samuel Cabot, Inc., Boston.
- Cabot's Stains.** Samuel Cabot, Inc., Boston.
- Cabot's Brick Preservative.** Samuel Cabot, Inc., Boston.
- Cabot's Mortar Colors.** Samuel Cabot, Inc., Boston.
- Cabot's Lamphacks.** Samuel Cabot, Inc., Boston.
- Cabot's Protective Paint for Metal.** Samuel Cabot, Inc., Boston.
- C Black.** John W. Masury & Son, New York.
- C Bone Black Charcoal Black, Ivory Black and Japan Ivory Black.** Binney & Smith, New York.
- C Yellow Ochre and Venetian Red in Oil.** Stockton Paint Co., Stockton, Calif.
- C (in a diamond) Red Oxide.** Sam'l H. French & Co., Philadelphia.
- C-Center of Diamond Carbon Black.** Binney & Smith, New York.
- C. M. Black Pigments.** Binney & Smith, New York.
- Cabot's Crossoots Shingle Stains.** Samuel Cabot, Inc., Boston.
- Caecota Clays, Talcs and Minerals.** Dunn & Kruse, New York.
- Cadet Blue Colors in Oil.** Japan or Dry. The Sherwin-Williams Co., Cleveland.
- Cabot's Roof Paint.** Samuel Cabot, Inc., Boston.
- Cadillacs Ready Mixed Paint.** Detroit White Lead Works, Detroit.
- Calac Varnishes, Enamels, Paints.** The Irvin, Jewell & Vinson Co., Dayton.
- Caladium Yellow in Japan.** The Sherwin-Williams Co., Cleveland.
- Calasia Pitch.** Moore & Munger, New York.
- Calaveras Gold Paint, Gold Paint Liquid, Bronze and Bronze Liquid.** The Stockton Paint Co., Stockton, Cal.
- Calomine Kalsomine.** M. Ewing Fox & Co., New York.
- Caloimo Wall Finish.** Muralo Co., New Brighton.
- Calitine Kalsomine.** M. Ewing Fox & Co., New York.
- Calcocta Calomine.** M. Ewing Fox & Co., New York.
- Caloined Velvet Lamp Black.** L. Martin Co., New York.
- Callenthe Paints.** The Stockton Paint Co., Stockton, Calif.
- Calcutta Brand Colored Varnishes, Varnishes, Dryers, Stains.** The Cincinnati Varnish Co., Cincinnati.
- Calcutta Shellac Varnishes.** Gould & Cutler Corp., Boston.
- California Mixed Paint.** California Paint Co., Oakland, Cal.
- Callenthe Paints.** The Stockton Paint Co., Stockton, Cal.
- Calla Green in Japan.** The Sherwin-Williams Co., Cleveland.
- Callahan's Elastic Liquid Roof Coating.** Geo. Callahan & Co., New York.
- Calmine.** The Muralo Co., N. Brighton, N. Y.
- Cale Filler.** Chas. Naeckel & Sons, Davenport.
- Cale Floor Finish.** Chas. Naeckel & Sons, Davenport.
- Cale Paints.** Chas. Naeckel & Sons, Davenport.
- Cale Varnishes.** Chas. Naeckel & Sons, Davenport.
- Calora Paint.** Oils, Varnishes, Japans and Enamels. Standard Varnish Wks., New York.
- Cal-o-tint Wall Finish.** The Muralo Co., New Brighton, N. Y.
- Cal-O-Tint Wall Finish.** The Muralo Co., New Brighton, New York.
- Calotint Kalsomine.** The Muralo Co., New Brighton, N. Y.
- Calson Finish Wall Finish.** Benjamin Moore & Co., Brooklyn.
- Calumet Copper Paint.** John Lucas & Co., Philadelphia.
- Calumet Liquid Paint.** John Lucas & Co., Philadelphia.
- Cambria Metallic Paint—Paste Form.** Acme W. L. & C. Works, Detroit.
- Cambridge Black and Colors.** Siemon & Elting, New York.
- Carbon Green Dry Color.** Devoe & Reynolds Co., New York.
- Carbonite Paint.** Forest City P. & V. Co., Cleveland.
- Carbonite Black Protective Bridge Paint.** Chicago White Lead & Oil Co., Chicago.
- Carbon Kote Paint.** Nubian Paint & Var. Co., Chicago.
- Carb-O-lastic Roof Paint.** Thompson & Co., Pittsburgh.
- Carbonlead Liquid Form Paint.** Alston-Lucas Paint Co., Chicago.
- Carbonola Black Paint.** McPhee & McGinnity Co., Denver.
- Carbon Purple Dry Color.** Devoe & Reynolds Co., New York.
- Carbon Red Dry Color.** Devoe & Reynolds Co., New York.
- Carbon and Red Lead No. 800 Paints.** Cheesman & Elliot, New York.
- Carbon Violet Dry Color.** Devoe & Reynolds Co., New York.
- Carbonall Paints.** Nubian Paint & Varn Co., Chicago.
- Carboren Paint.** Colonial Works, Brooklyn.
- Carbonate Paste Filler.** Thomson Wood Finishing Co., Philadelphia.
- Carboets Roof Paint.** Sayre-Newton Lumber Co., Denver.
- Carbox Paint.** Wadsworth-Howland Co., Chicago.
- Carbets Wood Preservative.** Campbell Glass & Paint Co., St. Louis.
- Carburet Paint.** Wadsworth-Howland Co., Chicago.
- Carburized Coatings, Mixed.** John Lucas & Co., Philadelphia.
- Cardinal Red.** John W. Masury & Son, New York.
- Cardinal Vermilion.** A. B. Ansbacher Co., New York.
- Cardie Cold Water Paint.** The Muralo Co., New Brighton, N. Y.
- Carmenta Dry Vermilion.** The Sherwin-Williams Co., Cleveland.
- Carminetta Japan Color.** Devoe & Reynolds Co., New York.
- Carmino Dry Concentrated Colors.** F. O. Pierce Company, New York.
- Carminola Lake Color.** Devoe & Reynolds Co., New York.
- Carminola Red in Japan.** The Sherwin-Williams Co., Cleveland.
- Carmona Vermilion.** Warren Paint Co., Warren, O.
- Carmona Floor Varnish.** Carpenter-Morton Co., Boston.
- Camden Red Colors.** Forest City P. & V. Co., Cleveland.
- Cameo Chair Paint.** Felton, Sibley & Co., Philadelphia.
- Cameo Enamel.** W. Waterall & Co., Camden.
- Campbell Quality Paints and All Specialties.** Campbell Glass & Paint Co., St. Louis.
- Campbell Quality Varnishes.** Campbell Glass & Paint Co., St. Louis.
- Campbell's Carriage Paints.** Campbell Glass & Paint Co., St. Louis.
- Campbell's Paints for Outside Floors.** Campbell Glass & Paint Co., St. Louis.
- Campbell's Varnish Stains.** Carpenter-Morton Co., Boston.
- Campshoria Insect Destroyer.** Gould & Cutler Corp., Boston.
- Campus Dry Vermilion.** Peninsular P. & V. Co., Detroit.
- Canada Lead.** Eugene E. Nice, Philadelphia.
- Canara Kalsomine.** Colonial Works, Brooklyn.
- Canco Paint & Varnish Cans.** American Can Co., New York.
- Cantella Rubber Gum.** Wm. H. Scheel, 159 Malden Lane, New York, N. Y.

- Canton Red in Oil, Liquid Paint. Hoffman Paint & Var. Co., Boston.
- Canton Vermilion Paints. Devoe & Reynolds Co., New York.
- Capital City Liquid Paint, Floor Paint, Barn, Fence & Roof Paint, Oil Stains, Wagon Paint, Enamel, Gloss Carriage Paint, Machinery Paint, Surface, White Lead. Indianapolis Paint & Color Co., Indianapolis.
- Capital Paint and Varnish Products. Lockhart-Duncan Co., Washington.
- Capitol White Lead, Zinc, Colored Paints. John Lucas & Co., Detroit.
- Carbolastic Paints. The Kay & Ess Co., Dayton.
- Carbo-Flexite Liquid Paint, New England Oil, Paint & Varnish Co., Boston.
- Carbo-Graph Paint. Black Diamond P. & V. Works, Cincinnati.
- Carbolene Disinfectant Liquid. Gould & Cutler Corp., Boston.
- Carbolene Black Pigments. Binney & Smith, New York.
- Carbolized Oil Stains. F. O. Pierce Co., New York.
- Carbonade Black. Mixed Paint. The McMurry Mfg. Co., Denver.
- Carbon Black No. 16 Mixed Paint. Cheesman & Elliot, New York.
- Carbon Black No. 400 Paint. Cheesman & Elliot, New York.
- Carbon Blue Dry Color. Devoe & Reynolds Co., New York.
- Carbasian Vermilion. The Sherwin-Williams Co., Cleveland.
- Carriage Part Green in Japan. Sherwin-Williams Co., Cleveland.
- Carriage Painters' Brown Elastic Drying. Sherwin-Williams Co., Cleveland.
- Carriage Gloss Paints (this title is shown on a wheel), Carriage Paints, etc. The Chas. Moser Co., Cincinnati.
- Carriage Park Lake Japan Color. F. W. Devoe & C. T. Reynolds Co., New York.
- Carriage Red Japan Color. F. W. Devoe & C. T. Reynolds Co., New York.
- Carriage Top Dressing Black Finish for Carriage Tops. Martin-Senour Co., Chicago.
- Carriage Top Dressing Black Finish for Carriage Tops. F. W. Devoe & C. T. Reynolds Co., New York.
- Carriage Top (with design) Carriage Top Dressing. Peninsular Paint & Varnish Co., Ltd., Detroit.
- Carriage Makers Tinted White Lead. Harrison Bros. & Co., Inc., Philadelphia.
- Carriage Makers White Lead. W. W. Lawrence & Co., Pittsburgh.
- Carrolton Pure White Lead. T. H. Nevin Co., Pittsburgh.
- Carter White Lead. Carter White Lead Co., Chicago.
- Cases Brushes. John L. Whiting-J. J. Adams Co., Boston.
- Casefour Clays, Talcs and Minerals. Dunn & Kruse, New York.
- Castilian Vermilion. Alston-Lucas Paint Co., Chicago.
- Cathedral Oak Wood Stains. The Sherwin-Williams Co., Cleveland.
- Catsaye Top Dressing. Colonial Works, Brooklyn.
- Cauteria Paint and Varnish Remover. Devoe & Reynolds Co., New York.
- CC Yellow Ochre and Venetian Red in Oil. The Stockton Paint Co., Stockton, Cal.
- C. & C. Lake. A. B. Ansbacher Co., New York.
- C. & E. Paints, Colors, Varnishes, Stains, etc., Cheesman & Elliot, New York.
- Cealite Cement Filler. Richmond Bros., Cincinnati.
- Cedar Calcimine. Adams & Elting Co., Chicago.
- Cefco Lacquers, Varnishes and Enamels. C. E. Franche & Co., Chicago.
- Ceile-esse Wall and Ceiling Finish. Gould & Cutler Corp., Boston.
- Celinite Calcimine or Water Paint. M. Ewing Fox & Co., New York.
- Celoid Varnishes. Boston Varnish Co., Boston.
- Celotite Enamels and Stains, Paints and Varnishes, Gold, Bronze and Aluminum Paints. Gerstendorfer Bros., New York City.
- Celox Paints, etc., Valentine & Co., New York.
- Cemego Paints. Apex Color Works, New York.
- Cemeline Cement Coating. Richmond Bros., Cincinnati.
- Cementine Cement Coating. Atlantic Drier & Varnish Co., Philadelphia, Pa.
- Cemego Mixed Paints. Apex Color Wks., New York.
- Cement Colors for tinting cement. Sam'l H. French & Co., Philadelphia.
- Cement Floor Paint. Toch Bros., New York.
- Cementite Water Paint. M. Ewing Fox & Co., New York.
- Cementex Cement Paints. Wm. Waterall & Co., Camden, N. J.
- Cementide Water-proof Coating. Patton Paint Co., Milwaukee.
- Cementite Water Paint and Cement Coating. M. Ewing Fox & Co., New York.
- Cementite Cement Floor Paint and Enamel. Forest City P. & V Co., Cleveland.
- Cementite Cement Paint. Thompson & Co., Pittsburgh.
- Cementkote Exterior Paint. Tropical Paint & Oil Co., Cleveland.
- Cementstone Paint. The National P. & V. Co., Cleveland.
- Cementstone Cement Floor Enamel. The National P. & V. Co., Cleveland.
- Centrifuged Process of Refining Linseed Oil. Hirst & Begley Linseed Co., Chicago.
- Century White Lead. Forest City P. & V. Co., Cleveland.
- Century Red in Japan. The Sherwin-Williams Co., Cleveland.
- Century Brushes. J. J. Adams & Co., Brooklyn.
- Century Varnishes and Japans. Century Mfg. Co., Buffalo.
- Century Bulletin Permanent Colors. Century Mfg. Co., Buffalo.
- Century Paint & Varnish Co. House Paints. Mound City Paint & C. Co., St. Louis.
- Century Peerless Wall Size Varnishes. Century Mfg. Co., Buffalo.
- Century Rustica Finish Varnish. Century Mfg. Co., Buffalo.
- Century Wearing Permanent Paint Colors. Century Mfg. Co., Buffalo.
- Century Wearing Reds Permanent Colors. Century Mfg. Co., Buffalo.
- Century Yellow Elastic Drying. The Sherwin-Williams Co., Cleveland.
- Cerise. Colonial Works, Brooklyn.
- Cerro Green in Japan. The Sherwin-Williams Co., Cleveland.
- Co-Ve Remover, Varnishes, Paints, Enamels, Japans, Stains and Filler, Chicago Varnish Co., Chicago.
- Ceylon Reds. Harrison Bros. & Co., Inc., Philadelphia.
- Ceylonia Graphite. Louisville Lead & Color Co., Louisville.
- Ceylon Shellac, Shellac Substitute. Acme W. L. & C. Works, Detroit.
- CG Bottom Marine Antifouling Paint. Samuel H. French & Co., Philadelphia.
- Chadeau Shingle Stains. F. O. Pierce Co., New York.
- Challenge Gold Paint, and Ready Mixed Paints. Felton, Sibley & Co., Philadelphia.
- Chameleon Picture or Drawing. The Sherwin-Williams Co., Cleveland.
- Champion Red. The Billings-Chapin Co., Cleveland.
- Champion Vermilion. Harrison Bros. & Co., Inc., Philadelphia.
- Champion Vermilion. Felton, Sibley & Co., Philadelphia.
- Champion Wood Filler. C. R. Cook P. & G. Co., Kansas City.
- Champion Bicycle Enamel. Peaslee-Gaulbert Co., Louisville.
- Champion Paint. Detroit White Lead Wks., Detroit.
- Champion Paint. The Ullman-Philpott Co., Cleveland.
- Champion White Lead, Roof Cement. John Briggs & Co., Inc., Boston.
- Champion Paste Paint. The Hanna Paint Mfg. Co., Columbus.
- Champion Red Coach Color. Heath & Milligan Mfg. Co., Chicago.
- Champion Red. Dry Color. R. F. Johnston Paint Co., Cincinnati.
- Chamberlains Lake Dry Color. Lewis Berger & Son, New York.
- Channing White Lead. Vane-Calvert Paint Co., St. Louis.
- Chantier Red Dry Colors. Western Dry Color Co., Chicago.
- Chantier Toner Dry Colors. Western Dry Color Co., Chicago.
- Charlton Velvet Lamp Black. Bihn & Wolf Co., Philadelphia.
- Chatas Shellac. Kasbler-Chatfield Shellac Co., New York.
- Chattanooga Red Metallic Paint. Chattanooga Paint Co., Chattanooga.
- Chautau Preservative for Shingles. F. O. Pierce Co., New York.
- Chatemus Lake Japan Color. Devoe & Reynolds Co., New York.
- Cheesman, Applied to Paint, Colors, Varnishes, Stains, etc. Cheesman & Elliot, New York.
- Che-Lac Shellac. Martin-Senour Mfg. Co., Chicago.
- Cheltenham Cottage Colors, Ready Mixed. White Lead Ground in Oil, Colors in Oil. Robt. Shoemaker & Co., Philadelphia.
- Chemie Enamel. U. S. Gutta Percha P. Co., Providence, R. I.
- Champion Calcimine and Water Paint. M. Ewing Fox & Co., New York.
- Chemically Pure Colors, Dry and in Oil. Sam'l H. French & Co., Philadelphia.
- Chicago Greens, Dry and in Oil. Ready Mixed Liquid Paint, Enamels and Colors. Alston-Lucas Paint Co., Chicago.
- Chicago Varnishes, Japans, Stains Wood-tints and Fillers, Chicago Varnish Co., Chicago.
- Chicago Flat Finishing Varnish. Chicago Varnish Co., Chicago.
- Chicago Interior Finishing Varnish. Chicago Varnish Co., Chicago.
- Chicago Oval Varnish Brush, Substitute for Turpentine. F. W. Thurston & Co., Chicago.
- Chilton Paints. Chilton Paint Co., New York.
- Chiltona Flat Wall Finishes. Chilton Paint Co., New York.
- China Gloss Enamel. Thomson Wood Finishing Co., Philadelphia.
- China White Enamel. Wadsworth, Howland & Co., Chicago.
- China Enamel Ready Mixed Enamel Paints. Peaslee-Gaulbert Co., Louisville.

- China Gloss White in Varnish. W. W. Lawrence & Co., Pittsburgh.
- China Gloss Zinc in Varnish. Acme White Lead & Color Wks., Detroit.
- China Glass White Enamel Paint. Allentown Mfg. Co., Allentown, Pa.
- China Cote Ready Mixed Enamel White. McMurtry Mfg. Co., Denver.
- China-a-Lac Varnish, Stains. Wm. F. Zummach, Milwaukee.
- Chl-na-var Varnish. Ohio Varnish Co., Cleveland.
- ChinaMke Enamel. Adams & Elting Co., Chicago.
- Chinalline Enamel. U. S. Gutta Percha P. Co., Providence.
- Chj-Namel Varnish Specialties. The Ohio Varnish Co., Cleveland.
- Chinoid Bath Tub Enamel. J. F. Kurfess Paint Co., Louisville.
- Chanasoy Substitute for Linseed Oil. Seidlitz Varnish Co., Kansas City.
- Chinatex Manipulating China Wood Oil. Toch Bros., New York.
- China White Stock White. W. W. Lawrence & Co., Pittsburgh.
- Chinese Greens-Dry and Oil. John Lucas & Co., Philadelphia.
- Chinese Yellow. The Chas. Moser Co., Cincinnati.
- Chinese Yellow Elastic Drying. The Sherwin-Williams Co., Cleveland.
- Chinese Shellac. Emil Calman & Co., New York.
- Chink Brushes. The Wooster Brush Co., Wooster, Ohio.
- Chj-Var-Co. Varnishes, Paints, Enamels, Japans, Stains, and Fillers. Auto Body Rubbing, Auto Body White Rubbing, Auto Body Finishing, Medium Drying Auto Body Finishing, Auto White Body Finishing, Auto Gear Primer and Surface, Auto Gear Finishing, Medium Drying Auto Gear Finishing and Auto White Gear Finishing. Chicago Varnish Co., Chicago.
- "Chl-Ve" Varnishes, Paints, Enamels, Japans. Chicago Varnish Co., Chicago.
- Chrom-Oxid Paint for Structural Iron and Steel. Oliver Johnson & Co., Providence.
- Chinatex Manipulating China Wood Oil. Toch Bros., New York.
- Chromoline Vermillion, Dry. Acme W. L. & C. Works, Detroit.
- Cleahar Dry Colors. Gould & Cutler, Boston.
- Cianabar Vermillion. Heath & Milligan Mfg. Co., Chicago.
- Cianabar Red Japan, Oil and Dry. John W. Masury & Son, New York.
- C Interior Wall Paint Campbell Glass & Paint Co., St. Louis.
- Citizen White Lead. Colors in Oil, Japan or Dry, Ready Mixed Paints, Graining Colors, Oil Stains, Graphite, Semi-Paste Paints, Shingle Stains, Wood Fillers, Floor Oil, Kalsomine Putty, Roof Cement and Varnishes. J. F. Kurfess Paint Co., Louisville.
- Citizen White Paint. Campbell Glass & Paint Co., Kansas City.
- Citrol Varnish Remover. F. W. Thurston & Co., Chicago.
- Citron French Ochre-Dry. J. W. Coulston & Co., New York.
- Citron Yellow Carriage Paint. Acme W. L. & C. Works, Detroit.
- Citron Yellow Japan Color. Devoe & Reynolds Co., New York.
- Citron A. French Ochre. J. Lee Smith & Co., New York.
- Citron C. French Ochre. J. Lee Smith & Co., New York.
- Circasole Carriage Paint. Alston-Lucas Paint Co., Chicago.
- Clapp's Graphite Enamel. Warren Paint Co., Warren.
- Clareosan Disinfectant. Bayway Chemical Co., Bayway, Elizabeth, N. J.
- Cleanwoods Paint and Varnish Remover. Wilson Remover Co., New York.
- Clean Cutter Varnish Remover. Warren Paint Co., Warren, O.
- Cleanoff Paint and Varnish Remover. Campbell Glass & Paint Co., St. Louis.
- Clearing, A Liquid Filler. Harrison Bros. & Co., Inc., Philadelphia.
- Clear Gloss Carriage Varnish. Detroit White Lead Wks., Detroit.
- Clermont. All Kinds of Paints, Varnishes and Brushes. The Debevoise Co., Brooklyn.
- Cleveland Brown in Japan. The Sherwin-Williams Co., Cleveland.
- Cleveland Varnishes, Japans, Varnish Oils, Lacquers, Enamels and Paints. The Cleveland Varnish Co., Cleveland.
- Cleveland Removit Varnish and Paint Removers. The Cleveland Varnish Co., Cleveland.
- Clifton Vermillion. A. B. Ansbacher Co., New York.
- Clifton Prepared Paint. Colonial Works, Brooklyn.
- Clifton White Lead. Felton, Sibley & Co., Philadelphia.
- Climatic Mixed Paint. American Paint Works, New Orleans.
- Climax Rubbing Varnish. Pitcairn Varnish Co., Milwaukee.
- Climax Japan Dryer. Felton, Sibley & Co., Philadelphia.
- Climax Paint. Colonial Works, Brooklyn.
- Climax Wood Surfer and Filler. J. F. Kurfess Paint Co., Louisville.
- Climax Paints. Heath & Milligan Mfg. Co., Chicago.
- Climax Brushes. Wooster Brush Works, Wooster, O.
- Climax Corporation Metallic Brown. Felton, Sibley & Co., Philadelphia.
- Clingstone Paints and Varnishes. Flint Paint Specialty Wks., Flint, Mich.
- Cliston Dry Colors, Colors in Oil, White Lead, Zinc, Varnish, Oil Finish. Geo. W. Pitkin Co., Chicago.
- Cliston White Lead Works White Lead. Geo. W. Pitkin Co., Chicago.
- Cliston Paint Works. Devoe & Reynolds Co., New York.
- Cliston Varnish Works. Devoe & Reynolds Co., New York.
- Cleane Cleaner. Adams & Elting Co., Chicago.
- Clover Green Green in Oil in four shades. Label bears four leaf clover. Geo. E. Watson Co., Chicago.
- Clover Leaf House Paint. St. Paul W. L. & Oil Co., St. Paul.
- Clover Leaf Varnishes, Japans and Dryers. Mayer & Lowenstein, New York.
- Clover Leaf Green Color in Oil and Japan. Devoe & Reynolds Co., New York.
- Clybourn Varnish Co. Varnishes, Japans, Enamels, etc. Chicago Varnish Co., Chicago.
- C. M. Black Pigments. Binney & Smith, New York.
- C. M. Japan. Berry Bros., Inc., Detroit.
- Coaching Vermillion, Elastic Drying. The Sherwin-Williams Co., Cleveland.
- Coach Blue in Japan. Sherwin-Williams Co., Cleveland.
- Coach Oil Finish. Glidden Varnish Co., Cleveland.
- Coach Green Carriage Paint. Acme White Lead & Color Wks., Detroit.
- Coach Green Japan Color. F. W. Devoe & C. T. Reynolds Co., New York.
- Coach and Car Colors in Japan and Varnish. Sam'l H. French & Co., Philadelphia.
- Coach and Cycle Enamel. Wm. Waterall & Co., Camden, N. J.
- Coach Body Filling. F. O. Pierce Co., New York.
- Coach Body Green Japan Color. F. W. Devoe & C. T. Reynolds Co., New York.
- Coach Madder Red Japan Color. F. W. Devoe & C. T. Reynolds Co., New York.
- Coach Japan. Chicago Varnish Co., Chicago.
- Coach Red Dry Colors. Western Dry Color Co., Chicago.
- Coach Painters Strictly Pure White Lead. Detroit White Lead Wks., Detroit.
- Coach Painters Dbl. Rfd. Lamp Black. L. Martin & Co., New York.
- Coach Painters Extra Dbl. Rfd. Lamp Black. L. Martin & Co., New York.
- Coach Painters Glazing White Lead. Harrison Bros. & Co., Inc., Philadelphia.
- Coach Painters Red Japan Color. F. W. Devoe & C. T. Reynolds Co., New York.
- Coastalose Floor Finishes. R. F. Johnston Paint Co., Cincinnati.
- Coe's Aluminum and Gold Leaf. W. H. Coe Mfg. Co., Providence, R. I.
- Cold Water Wall Finish. Benj. Moore & Co., Brooklyn, N. Y.
- Colored Lead Paste Paint-Tinted. W. W. Lawrence & Co., Pittsburgh.
- Collins Varnish and Lacquer. The Sherwin-Williams Co., Cleveland.
- Collins Varnish and Lacquer. The Sherwin-Williams Co., Cleveland.
- Collier Company Pure White Lead and Oxides. National Lead Co., New York.
- Cologne Vermillion. The Chas. Moser Co., Cincinnati.
- Colonial Golden Ochre. J. W. Coulston & Co., New York.
- Colonial White Lead. W. W. Lawrence & Co., Pittsburgh.
- Colonial Liquid. White. Felton, Sibley & Co., Philadelphia.
- Colonial Stains, Liquid Veneer, Paints, Liquid Filler, Tinted Leads, Wood Preserver. Colonial Works, Brooklyn.
- Colonial Vermillion. Alston-Lucas Paint Co., Chicago.
- Colonial Enamel Paint. Geo. E. Watson Co., Chicago.
- Colonial Floor Wax. Acme W. L. & C. Works, Detroit.
- Colonial Wax Polish. Dexter Bros. Co., Boston.
- Colonial White Lead and White Zinc. Devoe & Reynolds Co., New York.
- Colonial Floor and Deck Paint. Cawley Clark & Co., Inc., Newark, N. J.
- Colonial Carriage Top Dressing. F. W. Thurston & Co., Chicago.
- Colonial Color Varnishes for Automobiles. Colonial Works, Brooklyn.
- Colonial Analized Varnishes of all Kinds. Colonial Works, Brooklyn.
- Colonial Art Finish One Coat Stain Finish. F. W. Thurston & Co., Chicago.
- Colonial Boy Colors in Oil. Colonial Works, Brooklyn.
- Colonial Paint Works. Devoe & Reynolds Co., New York.
- Colonial Wax Finish Varnish-Lacquer Finish. F. W. Thurston & Co., Chicago.
- Colorado Cement Roof Coating. Western Elastite Roofing Co., Denver.
- Colorado Vermillion. Heath & Milligan Mfg. Co., Chicago.
- Col-O-Var Colored Varnish and Enamel. Sewall Paint & Glass Co., Kansas City.
- Colovars Ready Mixed White. Colonial Paint Co., Cleveland.
- Columbia Color. T. H. Nevin & Co., Pittsburgh.
- Columbia Liquid Wood Filler. F. W. Thurston & Co., Chicago.
- Columbian Black Pigments. Binney & Smith Co., New York.

- Columbian Green in Japan, Yellow in Oil. The Sherwin-Williams Co., Cleveland.
- Columbian Floor Wax, Interior Finish Liquid Filler, Gould & Cutler Corp., Boston.
- Columbian White Lead. Alston-Lucas Paint Co., Chicago.
- Columbian Chrome Yellow. Felton, Sibley & Co., Philadelphia.
- Columbian Ship Composition, Ship Colors. Chilton Paint Co., New York.
- Columbian White Lead and Paints. Allentown Mfg. Co., Allentown, Pa.
- Columbian White Lead and Paints, Liquid Wood Filler. Allentown Mfg. Co., Allentown, Pa.
- Columbian Mixed House Paint. B. L. James M. & M. Co., Denver.
- Columbian Mixed Paint. Adams & Elting Co., Chicago.
- Columbian Mixed Paints. Bass-Hueter Paint Co., San Francisco.
- Columbian Roof and Barn Paint. The Foy Paint & Glass Co., Cincinnati.
- Columbian Steel Wool in Packages. F. W. Thurston Co., Chicago.
- Columbian Composition No. 1 Submarine Paint. Chilton Paint Co., New York.
- Columbian Composition No. 3 Submarine Paint. Chilton Paint Co., New York.
- Columbian Spirit Varnishes. Wood Products Co., Buffalo.
- Columbia Paints, Oils, Varnishes, Metal Polish, Brushes, Lubricants and Grease. Geo. B. Carpenter & Co., Chicago.
- Columbia Wood Filler. F. W. Thurston Co., Chicago.
- Columbia White Lead, Zinc, Colored Paints. John Lucas & Co., Philadelphia.
- Columbia Yacht White, A Prepared White Paint. Devos & Reynolds Co., New York.
- Columbus Mixed Paint. Carpenter, Morton Co., Boston.
- Comet White Lead. Louisville Lead & Color Co., Louisville.
- Comet Brushes. John L. Whiting-J. J. Adams Co., Boston.
- Commerce White Lead. J. B. Atkinson, Louisville.
- Commercial Black. The L. Martin Co., New York.
- Commercial R. M. Mineral Paints. Detroit Ideal Paint Co., Detroit.
- Commercial Putty. The Dicks-Pontius Co., Dayton, O.
- Commercial White Lead. Patton Paint Co., Milwaukee.
- Commonwealth Barn Paint in Liquid Form. The Sherwin-Williams Co., Cleveland.
- Commonwealth Mixed Paints. Acme White Lead & Color Wks., Detroit.
- Compo-Drier Varnishes. Pitcairn Varnish Co., Milwaukee.
- Compound Light Bronzite. Colonial Wks., Brooklyn.
- Compton Ready Mixed Bridge and Barn Paint. Kent & Purdy Paint Co., St. Louis.
- Concord Varnish Brushes. Gould & Cutler Corp., Boston.
- Concord Wagon Paint. Jas. H. Prince Paint Co., Boston.
- Concord Carriage Top Dressing. The W. E. Greene Co., Burlington, Vt.
- Concord Color Works. The Billings-Chapin Co., Cleveland.
- Concord Vermillion. Dry. Wadsworth, Howland & Co., Chicago.
- Concord House and Cottage Ready Mixed Paint. The Billings-Chapin Co., Cleveland.
- Concrete Exterior Wall Concrete Paint, Floor Concrete Paint, Interior Wall Paint. Nubian Paint & Varnish Co., Chicago.
- Concrete Paints for Concrete and Cement. Enterprise Paint & Mfg. Co., Chicago.
- Concrete-o-la Cement Paint. McPhee & McGinnity Co., Denver.
- Concrete Liquid Sealer. The Muralo Co., New Brighton, N. Y.
- Concrete-o-la Paint. Patek Bros., Milwaukee.
- Co-Pa-Co No. 20 Varnish. C. R. Cook Paint Co., Kansas City, Mo.
- Co-Pa-Co No. 30 Varnish. C. R. Cook Paint Co., Kansas City.
- Co-Pa-Co Paints, Stains, Fillers, Enamels, Carriage Top Dressing, White Zinc Lead, Waxes, Blackboard Slatting, Bronzing Liquid, Colors, Varnishes, Linseed Oil. C. R. Cook Paint Co., Kansas City.
- Co-Pa-Co Spec. No. 706 Liquid Paint. C. R. Cook Paint Co., Kansas City, Mo.
- Co-Pa-Co Steel Kote Steel and Iron Paint. C. R. Cook Paint Co., Kansas City, Mo.
- Copalline Enamel Paint. E. H. Haines, Chicago. U. S. Agent.
- Copalline Furniture Varnish. August P. Fuller & Co., Portland.
- Copalline Varnish. U. S. Gutta Percha P. Co., Providence.
- Co-Pa-o Brilliant Enamel. C. R. Cook Paint Co., Kansas City.
- Copenhagen Blue in Japan. The Sherwin-Williams Co., Cleveland.
- Copper Paint. F. O. Pierce Co., New York.
- Conqueror Brushes. John L. Whiting-J. J. Adams Co., Boston.
- Concrete Cement Paint. The Muralo Co., New Brighton, N. Y.
- Concrete Paint. Ullman-Philpott Co., Cleveland.
- Concres Paint for Concrete and Cement. Lockhart-Duncan Co., Washington.
- Conduit Black. No. 500 Paints. Cheesman & Elliot, New York.
- Congo Vermillion—Dry and Oil. John Lucas & Co., Philadelphia.
- Congo Brushes. The Wooster Brush Wks., Wooster, O.
- Congo Coach Varnish. Emil Calman & Co., New York.
- Conqueror Mixed Paints. Wadsworth-Howland Co., Chicago.
- Conservative Asphaltic Bridge. W. W. Lawrence & Co., Pittsburgh.
- Conserve Wood Preservative. Samuel Cabot, Inc., Boston.
- Constant White Enamels and Liquid. Asahel Wheeler Co., Boston.
- Continental Liquid Wood Filler, Mixed Paint, White Lead. Felton, Sibley & Co., Philadelphia.
- Continental Vermillion. A. B. Ansbacher Co., New York.
- Continental Colors. Felton, Sibley & Co., Philadelphia.
- Continental White Lead. Devos & Reynolds Co., New York.
- Continental Art Finish One Coat Satin Finish. F. W. Thurston & Co., Chicago.
- Conway Zinc in Oil. Hirschberg, Hollander & Co., Baltimore.
- Coolidge Varnish. F. J. Coolidge & Sons., Atlanta, Ga.
- Co-Pa-Co Antique Stains. C. R. Cook Paint Co., Kansas City.
- Co-Pa-Co Brilliant Enamel. C. R. Cook Paint Co., Kansas City, Mo.
- Co-Pa-Co Everlasting Green Paint. C. R. Cook Paint Co., Kansas City.
- Co-Pa-Co Kut All Paint and Varnish Remover. C. R. Cook Paint Co., Kansas City, Mo.
- Corallite Pure White Lead. T. H. Nevins Co., Pittsburgh.
- Corinthian Dry Colors. Wm. Waterall & Co., Philadelphia.
- Cornell, S. G. & Son Pure White Lead and Oxides National Lead Co., New York.
- Corona Colors and Paints. John T. Lewis & Bros. Co., Philadelphia.
- Coronation Colors. Siemon & Elting, New York.
- Coronet Golden Ochre. J. W. Coulston Co., New York.
- Coronet White Lead. F. O. Pierce Co., New York.
- Corporation Ready Mixed Paints. The National Roofing Co., Tonawanda.
- Corrosion Vermillion. Alston-Lucas Paint Co., Chicago.
- Corundum Paints. Adams & Elting Co., Chicago.
- Cottage Shingle Stain. Wadsworth-Howland Co., Chicago.
- Cottage Tinted Paste Paint. Harrison Bros. & Co. Inc., Philadelphia.
- Cottage Green—Dry or Oil. Heath & Milligan Mfg. Co., Chicago.
- Cottage Colors Mixed Paint. The McMurry Mfg. Co., Denver.
- Cottage Floor Finish Varnish. Emil Calman & Co., New York.
- Cottage Home Family Paint. Louisville Lead & Color Co., Louisville.
- Countess Brushes. The Wooster Brush Co., Wooster, O.
- Country Whitewash Brushes. Gould & Cutler Corp., Boston.
- Coverall Paints and Varnishes. Clement Coverall Co., Camden, N. J.
- Cover's Rubber Respirators and Rubber Goggles. H. S. Cover, South Bend, Ind.
- Cow Comfort Oil. Gould & Cutler Corp., Boston.
- Cow-Ease Oil. Carpenter-Morton Co., Boston.
- C. P. Colors—Dry and Oil. John Lucas & Co., Philadelphia.
- C. P. D. Black. John W. Masury & Son, New York.
- Crac-Fix Crack and Crevice Filler. The Foy Paint Co., Cincinnati.
- Crack Pack. A Crack and Crevice Filler. Patton Paint Co., Milwaukee.
- Craftsmen's Finish Lacquer—Varnish Finish. F. W. Thurston & Co., Chicago.
- Craftsman Crack Filler, Floor Wax. The Hockaday Co., Chicago.
- Craftsmen's Lacquer—Varnish Finish. F. W. Thurston & Co., Chicago.
- Crayola Crayons. Binney & Smith Co., New York.
- Cream City Pure White. Patton Paint Co., Milwaukee.
- Cream Floated Lead Bloom Barytes. Nulsen, Klein & Krause Mfg. Co., St. Louis.
- Cream Green Colors in Oil, Japan or Dry. The Sherwin-Williams Co., Cleveland.

- Cree "Antiseptic" Floor Dressing. Frederick Disinfectant Co., Atlanta, Ga.
- Cree-Carboline Black Liquid Disinfectant. Frederick Disinfectant Co., Atlanta, Ga.
- Cree-Fenexene, a pink powder disinfectant. Frederick Disinfectant Co., Atlanta, Ga.
- Cree-Pixeline Pine Odor Disinfectant. Frederick Disinfectant Co., Atlanta, Ga.
- Crescote Shingle Stain. Sam'l Cabot, Inc., Boston.
- Cresomere Japan Dryer. Century Mfg. Co., Buffalo.
- Crescote Concrete and Cement Paint. C. R. Cook P. & G. Co., Kansas City.
- Cremintz White Lead. Platt & Thornburgh, St. Louis.
- Cremena Finish Interior Varnish. Hoffman Paint & Var. Co., Boston.
- Creslite Floor Paint. Heath & Milligan Mfg. Co., Chicago.
- Crescote Shingle Stains. Samuel Cabot, Inc., Boston.
- Cree-Dipt Stained Shingles, Shingle Stain. Standard Stained Shingle Co., N. Tonawanda, N. Y.
- Cree Stain Shingle Stain. Detroit White Lead Works, Detroit.
- Cresc-Paint Paint. The Billings-Chapin Co., Cleveland.
- Crescent Black Board Slatting, Carriage Paint, Carriage Top Dressing, Cottage Colors and Paints. C. R. Cook P. & G. Co., Kansas City.
- Crescent Carriage Paint, Lead, White Zinc. C. R. Cook Paint Co., Kansas City.
- Crescent Color Co. Gold Seal Carriage Paints. Mound City Paint & Color Co., St. Louis.
- Crescent Color Co. Our Best House Paints. Mound City Paint & Color Co., St. Louis.
- Crescent Color Co. Silver Seal House Paints. Mound City Paint & Color Co., St. Louis.
- Crescent Dry Paints. Westmoreland C. & C. Co., Philadelphia.
- Crescent Graphite Paint. C. R. Cook Paint & Glass Co., Kansas City.
- Crescent Furniture Polish. F. W. Thurston & Co., Chicago.
- Crescent Shingle Stains. Thompson & Co., Pittsburgh.
- Crescent Carriage Paint, Lead, White Zinc. C. R. Cook Paint Co., Kansas City, Mo.
- Crescent Furniture Polish. F. W. Thurston & Co., Chicago.
- Crescent Graphite Paint. C. R. Cook P. & G. Co., Kansas City.
- Crescent Liquid Paints. Samuel H. French & Co., Philadelphia.
- Crescent Liquid Filler, Roof and Barn Paint. Vilas Bros., Chicago.
- Crescent Mixed Paints. T. H. Nevin Co., Pittsburgh.
- Crescent Paint and Varnish Remover. White Lead and Zinc. C. R. Cook P. & G. Co., Kansas City.
- Crescent Paint. Colonial Works, Brooklyn.
- Crescent Paint. Yates & Co., San Francisco.
- Crescent Quality Colors in Oil. Colonial Works, Brooklyn.
- Crescent Ready Mixed Paint. Cawley Clark & Co., Inc., Newark, N. J.
- Crescent Ready Mixed Paint. Benjamin Moore & Co., Brooklyn.
- Crescent Red Elastic Drying. The Sherwin-Williams Co., Cleveland.
- Crescent Roof and Barn Paint. J. F. Kurfess Paint Co., Louisville.
- Crescent Third Quality Metallic Paints, Roof and Barn Paints and Graphite Paints. Forest City P. & V. Co., Cleveland.
- Crescent Vermillion. W. W. Lawrence & Co., Pittsburgh.
- Crescent White Lead, Ready Mixed Paint, Red Seal Zinc, Green Seal Zinc, Decorative Enamels, Colors in Oil. Hanline Bros., Baltimore.
- Crescent White Lead, Ready Mixed Paint, Red Seal Zinc, Green Seal Zinc, Decorative Enamels. Hanline Bros., Baltimore.
- Crescent White Lead and Zinc. Samuel H. French & Co., Philadelphia.
- Cres-e-Las Stains. C. R. Cook P. & G. Co., Kansas City.
- Cres-o-Las Stains, Enamels, etc. C. R. Cook Paint Co., Kansas City, Mo.
- Cres-o-Las Stains, Enamels, Etc. C. R. Cook Paint Co., Kansas City.
- Cresoline Shingle Stain. C. R. Cook P. & G. Co., Kansas City.
- Cresoline Shingle Stain. Acme W. L. & C. Works, Detroit.
- Cres Shingle Stain. C. R. Cook Paint Co., Kansas City, Mo.
- Cresc-Stain for Shingles. C. R. Cook P. & G. Co., Kansas City.
- Crescent Shingle Stains. Campbell Glass & Paint Co., St. Louis.
- Creto Varnish. The Van Camp & Donahue Co., Cleveland.
- Criterian Colors and Enamels, Lead and Paints, Stains and Fillers. Louisville Lead & Color Co., Louisville.
- Griffenden Blue and Yellows—Dry and Oil. Alston-Lucas Paint Co., Chicago.
- Crow Black Prepared Roof Paint. Sewall Paint & Glass Co., Kansas City.
- Crow Black Decorative Paints. L. Martin & Co., New York City.
- Crown Brushes. Wm. A. Tottle & Co., Baltimore.
- Crown, Double Crown, Triple Crown Colors. J. Lee Smith & Co., New York City.
- Crown Dry Colors. Gould & Cutler, Boston.
- Crown Dry Colors, Potash, Wood Preserver. Gould & Cutler, Boston.
- Crown German White Lead. U. S. Gutta Percha P. Co., Providence, R. I.
- Crown Gray Ochre Colors in Oil and Japan. W. W. Lawrence & Co., Pittsburgh.
- Crown Jewell Combination White in Oil. Boydeil Bros. W. L. & Co., Detroit.
- Crown Motor Oil. The Great Western Oil Co., Cleveland, O.
- Crown Paints and Colors, Liquid Slatting, Liquid Wood Filler. Meyer Bros. Drug Co., St. Louis.
- Crown Ready Mixed Paints—Tinted, Paste Paints, Varnish, Brushes, Gold and Aluminum Paints and Floor Wax, Lamp Black. Samuel H. French & Co., Philadelphia.
- Crown Spirits, Shellac. Dexter Bros. Co., Boston.
- Crown Spirits Turpentine Substitute. Burbank & Ryder Var. Co., Boston.
- Crown Varnishes and Japans. McCloskey Varnish Co., Philadelphia.
- Crown Venetian Red and Golden Ochre. J. Lee Smith & Co., New York.
- Crow Velvet Lamp Black. The L. Martin Co., New York.
- Crown White Lead. C. R. Cook P. & G. Co., Kansas City.
- Crown White Lead and White Zinc. Devoe & Reynolds Co., New York.
- Croxton Red Colors, Dry, in Oil and Japan. Forest City P. & V. Co., Cleveland.
- Cruiser Liquid Paints, White Lead, Varnish Paints, White Zinc, Colors. John Lucas & Co., Philadelphia.
- Crylight Green. Heath & Milligan Mfg. Co., Chicago.
- Crystal Brand Mixed Paint. F. J. Coolidge & Sons, Atlanta, Ga.
- Crystal Brushes. J. J. Adams & Co., Brooklyn.
- Crystal Coach Varnish, Hard Oil Finish. Akron Varnish Co., Akron.
- Crystal Enamel, Primer and Flat Ground. Harrison Bros. & Co., Inc., Philadelphia.
- Crystal Exterior Outside Painting. Warren Paint Co., Warren, O.
- Crystite Finish. Lilly Varnish Co., Indianapolis.
- Crystal Finish Varnishes. Harrison Bros. & Co., Inc., Philadelphia.
- Crystal Floor Paint. Warren Paint Co., Warren, O.
- Crystal Floor Wax, Interior Finish, Wood Filler. C. R. Cook P. & G. Co., Kansas City.
- Crystal Flowing Varnish. Felton, Sibley & Co., Philadelphia.
- Crystal Liquid Wood Filler. C. R. Cook P. & G. Co., Kansas City, Mo.
- Crystal, Paper Varnish. The Sherwin-Williams Co., Cleveland.
- Crystal "Boiled" Linseed Oil. Spencer Kellogg & Sons, Buffalo.
- Crystal Spring White Combination White in Oil. Wadsworth, Howland & Co., Chicago.
- Crystal Wood Filler, Liquid Dyer, Pratt & Lambert, Buffalo.
- Crystalline Varnish Cleaner and Renovator. Beckwith-Chandler Co., New York.
- Crystalline Interior Finish. Carpenter, Morton Co., Boston.
- Crystalline Interior Finish. Akron Varnish Co., Akron.
- Crystallite Finish. Chicago Varnish Co., Chicago.
- Crystalline Interior Finish. Carpenter, Morton Co., Boston.
- Crystal Palace Finish Varnish. Colonial Works, Brooklyn.
- Crystal Rock Floor Paint. The Ullman-Philpott Co., Cleveland.
- Crystal Rubbing Varnish. Harrison Bros. & Co., Inc., Philadelphia.
- Crystal Rubbing Varnish and Transparent Lacquer. The Sherwin-Williams Co., Cleveland.
- Crystal White Paste Paints, Detroit White Lead Works, Detroit.
- Cryte Varnishes. The Glidden Varnish Co., Cleveland.
- Cryte Varnishes. The Glidden Varnish Co., Cleveland.
- C. T. (in a diamond) Red Oxide. Samuel H. French Co., Philadelphia.
- Cumberland Colors and Paints. John T. Lewis & Bros. Co., Philadelphia.
- Cumberland White Lead. Hoffman Paint & Var. Co., Boston.
- Curzon Paint & Varnish Brushes. F. W. Devoe & C. T. Reynolds Co., New York.
- Custer White Lead. The Hockaday Co., Chicago.
- Cutters Venetian Red. American Steel & Wire Co., New York.
- Cuticle Enamel Paint. Pecora Paint Co., Philadelphia.
- C. V. Co. Varnishes, Japans, Varnish Oils, Lacquers, Enamels and Paints. The Cleveland Varnish Co., Cleveland.
- C. W. O. Varnish. Edward Smith Co., New York.
- C. W. O. Piano Polishing Varnish. Edward Smith & Co., New York.
- C. Y. Indian Red. J. Lee Smith & Co., New York.
- Cuyahoga Red Coach Color. Billings, King & Co., New York.

Cyons Green. Sam'l H. French Co., Philadelphia.
 Cycloisae Varnish. Berry Bros., Inc., Detroit.
 Cycle Painting Machine. The Muralo Co., New Brighton, N. Y.
 Cycloisae Varnish. Berry Bros., Detroit.
 Cyclops Brushes. J. L. Whiting & J. J. Adams Co., Boston.
 Cypressine Varnish. McCloskey Varnish Co., Philadelphia.
 Czarr Brushes of all Kinds. Rennous, Kleinle & Co., Baltimore.
 Czarrina Brushes of All Kinds. Rennous, Kleinle & Co., Baltimore.

D

D (in triangle) Trade Mark Applied to all Paints. Varnishes and Brushes. Devoe & Reynolds Co., New York.
 D Bone Black. Binney & Smith, New York.
 D—Center of Diamond Carbon Black. Binney & Smith, New York.
 D (in a diamond) Putty. F. W. Devoe & C. T. Reynolds Co., New York.
 D D Aurora Vermilion. Adams & Elting Co., Chicago.
 DDD Wagon Vermilion Dry Color. Color in Oil & Japan. F. W. Devoe & C. T. Reynolds Co., New York.
 D. M. Varnishes, Japans, Lacquers and Enamels. Standard Varnish Wks., New York.
 Dahlstrom Products Office and Store Fixtures. Dahlstrom Metallic Door Co., Jamestown, N. Y.
 Dalsey Paint Brushes. Carpenter, Morton Co., Boston.
 Dakota White Lead. Felton, Sibley & Co., Philadelphia.
 Damascus Paste Paint, Ready Mixed Paint. Kent & Purdy Paint Co., St. Louis.
 Damascus Finish Varnishes. Billings-Chapin Co., Cleveland.
 Damascus Spar Varnish. Hoffman Paint & Varnish Co., Boston.
 Damp-Tite Paint for Iron and Steel. The Lehon Co., Chicago.
 Dandy Paint Brushes. J. F. Kurpees Paint Co., Louisville.
 Danish Vermilion—Dry and Oil. John Lucas & Co., Philadelphia.
 Dart Brushes. The Wooster Brush Co., Wooster, O.
 Daytonia Varnishes, Paints, Oils, etc., House Paints in Paste Form, Black Varnish. The Kay & Ess Co., Dayton.
 Dauntless Ready Mixed Paint. Felton, Sibley & Co., Philadelphia.
 Davies Patent Dryer, Patent Thinner. Forest City P. & V. Co., Cleveland.
 Davies Paste and Liquid Fillers, Varnish Stains, Floor Stains, etc. Acme W. L. & C. Works, Detroit.
 Davies Varne Stain Lac Varnish Stains. Acme W. L. & C. Works, Detroit.
 Davis Chambers Lead Co. Pure White Lead and Oxides. National L. & O. Co. of Pennsylvania, Pittsburgh.
 Davis Lead Co. of Pittsburgh, Pa. Litharge and Red Lead, Orange Mineral, White Lead, Dry and in Oil. National L. & O. Co. of Pennsylvania, Pittsburgh.
 Davis Standard Prepared Paint. The H. B. Davis Co., Baltimore.

Day & Co., James B. (picture, Shellacs and Wood Stains, James B. Day & Co., Chicago.
 Daylight Mill White Paint. Lockhart-Duncan Co., Washington.
 Daylight White Factory Paint. Thompson & Co., Pittsburgh.
 Daylightwhite Paint. The Billings-Chapin Co., Cleveland.
 Day-Lite Mill White Paint. Glidden Varnish Co., Cleveland.
 Dayton Lead. Eugene E. Nice, Philadelphia.
 Dazzling White Inert White Pigment. Geo. S. Mepharm & Co., E. St. Louis, Ill.
 D. C. Co. (Monogram) Paints and Varnishes. Ditzler Color Co., Detroit.
 D. C. Co. Eliminator Scratch Eliminator. Ditzler Color Co., Detroit.
 Dead-Lac Varnish Preparation. Chicago Varnish Co., Chicago.
 Dead Rubbing Varnish. Chicago Varnish Co., Chicago.
 Deander, All Paints, Colors, Varnishes and Brushes. Devoe & Reynolds Co., New York.
 Dearborn Colors. Alston-Lucas Paint Co., Chicago.
 Dearborn (D. P. Co.) Blues and Yellows—Dry and Oil. Alston-Lucas Paint Co., Chicago.
 Decawall Wall Coatings. The Ohio Varnish Co., Cleveland.
 Deck Spar Varnish. Pitcairn Varnish Co., Milwaukee.
 Deck Spar Varnish. Pitcairn Varnish Co., Milwaukee.
 De-Co. All Kinds of Paints, Varnishes and Brushes. The Debevoise Co., Brooklyn.
 Deo-O-Kets Flat Wall Finish. Oliver Johnson & Co., Providence, R. I.
 Deco-Paste Paints. The Sherwin-Williams Co., Cleveland.
 Decorative Enamels. Alston-Lucas Co., Chicago.
 Decorators Tube Colors. Harrison Bros. & Co., Inc., Philadelphia.
 Decorators Roman Gold Paint & Bronzing Liquid. John Lucas & Co., Philadelphia.
 Decorine Wall Finish. Benj. Moore & Co., Brooklyn.
 Deep Front Door Green. John W. Masury & Son, New York.
 Deerfoot Paints, Colors, etc. Mound City P. & C. Co., St. Louis.
 D. F. C. Boneash, Borax Glass, Iron Sulphide, Metallurgical Clay Goods. The Denver Fire Clay Co., Denver, Colo.
 Decorators' Relief Bulbs. The Muralo Co., New Brighton, N. Y.
 Defender Paint Brushes. Carpenter, Morton Co., Boston.
 Defence Prepared Paint. The H. B. Davis Co., Baltimore.
 Defence Paints. Varnishes, Enamels. Becker-Moore Paint Co., St. Louis.
 Degraeo Paints and Enamels. Detroit Graphite Co., Detroit.
 Degraeo-Tone Flat Wall Paint. Detroit Graphite Co., Detroit.
 Dehydrating—No. 1. Furring Compound. No. 2. Colorless Waterproofing Liquid. No. 3. Stainproofing Compound. No. 4. Dampproofing Compound. No. 5. Heat-Resisting Coating for Metal. No. 6. Plastic Waterproofing Troweling Compound. No. 7. Foundation Mop Coating. No. 8. Hardwood Floor Compound. A. C. Horn Co., Long Island City, N. Y.
 Dekalo Cold Water Paint. The Muralo Co., N. Brighton.

Dekarate Kalsomine. The Muralo Co., N. Brighton.
 Dekke Kalsomine. Enterprise Paint Mfg. Co., Chicago.
 Dekarate Wall Finish. The Muralo Co., New Brighton.
 Delft Floor Enamel, Stain Finish—Natural and Colors, Zinc White. Chilton Paint Co., New York.
 De Luxe Enamel. Toch Bros., New York.
 Derby Reds and Greens. The Billings-Williams Co., Cleveland.
 Delft Blue Japan, Oil and Dry Colors. John W. Masury & Son, New York.
 Delmar Brushes. Wadsworth, Holland & Co., Chicago.
 Delta Varnish Brushes. Gould & Cutler Corp., Boston.
 Densol Waterproofing Materials. Price Fire & Waterproofing Co., Poughkeepsie, N. Y.
 Dependence Varnish and Paint Products. Lockhart-Duncan Co., Washington.
 Derayoe Flat Colors. Devoe & Reynolds Co., New York.
 Derby Brushes. J. F. Kurpees Paint Co., Louisville.
 Derby Brushes. The Wooster Brush Co., Wooster, O.
 Derby Red Vermilion. The Billings-Chapin Co., Cleveland.
 Derby Reds and Greens. The Billings-Chapin Co., Cleveland.
 Derby Ready Mixed Paint. Kent & Purdy Paint Co., St. Louis.
 Derby Mixed Paint. Jas. H. Prince Paint Co., Boston.
 Derby Red Paint. Lowe Bros. Co., Dayton, Ohio.
 Derby Red Vermilion. The Billings-Chapin Co., Cleveland.
 Deceenaye Zinc—G. S. & R. S. Harrison Bros. & Co., Inc., Philadelphia.
 Detre Enamel White. Detroit White Lead Works, Detroit.
 Detre Finish. Detroit White Lead Works, Detroit.
 Detre-Fill Polish and Filler. Detroit White Lead Works, Detroit.
 Detre Lac First Coater Varnish. Detroit White Lead Works, Detroit.
 Detre Black-Lac First Coater Varnish. Detroit White Lead Works, Detroit.
 Detre Varnishes. Wood Filler. Detroit White Lead Works, Detroit, Mich.
 Devil Brand Asbestos Cement. Pecora Paint Co., Philadelphia.
 Devil's Red—Red, Dry, in Oil, Quick Drying, Enamels, Paste and Liquid Paints, varnish. Acme W. L. & Co. Works, Detroit.
 Devoe—A Name Used in Connection with All Kinds of Paints, Varnishes and Brushes. Devoe & Reynolds Co., New York.
 Devoe Preparer Galvanized Iron. Devoe & Reynolds Co., New York.
 Devonian Finishes, Varnishes and Shellacs. Devoe & Reynolds Co., New York.
 Dewey Red, in Oil, in Japan, and in Liquid Form. Platt & Thornburgh P. Co., St. Louis.
 Dewey Red Colors and Paints. Platt & Thornburgh P. Co., St. Louis.
 Dewra White Combination White Lead. Campbell Glass & P. Co., St. Louis.
 Dextralite High Grade Interior Enamel. Dexter Bros Co., Boston.
 D 1—Center of Diamond Carbon Black. Binney & Smith, New York.
 Diablo Black, in Oil or in Japan. The Stockton Paint Co., Stockton.
 Diame Signal and Target Enamel. Devoe & Reynolds Co., New York.
 Diamond (in a diamond) Brushes. The Wooster Brush Co., Wooster, O.
 Diamond, A Vermilion—Dry. Heath & Milligan Mfg. Co., Chicago.

- Diamond, A. S. C., Double Diamond, MD, CB, PB, DD, GE, Shellac Varnish, White and Orange, Grain and Wood, as well as their substitutes. M. L. Barrett & Co., Chicago.**
- Diamond B Vermillion—Dry. Heath & Milligan Mfg. Co., Chicago.**
- Diamond "C" Paint, Stains, Varnishes, Wood Fillers, Specialties. Campbell Glass & Paint Co., Kansas City.**
- Diamond "C" Paste Wood Filler. F. W. Thurston & Co., Chicago.**
- Diamond Enamel Enamels. Geo. D. Wetherill & Co., Philadelphia.**
- Diamond Enamel Enamel. Geo. D. Wetherill & Co., Philadelphia.**
- Diamond Finish Outside (showing solid red diamond with white H in centre). Harrison Bros. & Co., Inc., Philadelphia.**
- Diamond Finish Varnishes. Harrison Bros. & Co., Philadelphia.**
- Diamond Floor Paint. Felton, Sibley & Co., Philadelphia.**
- Diamond H Black Asphaltum Varnish. Harrison Bros. & Co., Inc., Philadelphia.**
- Diamond H Damar Varnish. Harrison Bros. & Co., Inc., Philadelphia.**
- Diamond H Furniture Varnish. Harrison Bros. & Co., Inc., Philadelphia.**
- Diamond H Hard Oil Finish Varnish. Harrison Bros. & Co., Inc., Philadelphia.**
- Diamond H Varnishes. Harrison Bros. & Co., Philadelphia.**
- Diamond K "Heavy Boiled" Linseed Oil. Spencer Kellogg & Sons, Buffalo.**
- Diamond "L" Standard Red Lead Paint. W. W. Lawrence & Co., Pittsburgh.**
- Diamond O Vermillion—Dry. Heath & Milligan Mfg. Co., Chicago.**
- Diamond Oil Black Black Asphalt Paint. Armstrong P. & V. Wks., Chicago.**
- Diamond Polishing Powder for cleaning gold, silver, glass, etc. The Bridgeport Wood Finishing Co., New Milford, Conn.**
- Diamond Pumice. Bridgeport Wood Fin. Co., N. Milford, Conn.**
- Diamond "SA" Colors in Oil. Wm. Waterall & Co., Camden, N. J.**
- Diamond Star Lamp Black. Bihn & Wolff Co., Philadelphia.**
- Diamond Stove Pipe Enamel Heat Resisting Paint. Ira D. Washburn Co., Cincinnati.**
- Diamond Varnish. Acme W. L. & C. Works, Detroit.**
- Diamond Varnishes and Paints. The Billings-Chapin Co., Cleveland.**
- Diamond White Enamel Varnish. Acme W. L. & C. Works, Detroit.**
- Diamond White Lead. Harrison Bros. & Co., Inc., Philadelphia.**
- Diamond White Lead, Zinc, Colored Paints. John Lucas & Co., Philadelphia.**
- Diamond Brand Paints and Varnishes. Thompson & Co., Pittsburgh.**
- Diana Brushes. J. J. Adams & Co., Brooklyn.**
- Diaphanite Varnishes. F. H. Messenger Co., Auburn.**
- Dietator Brushes. J. L. Whiting & J. J. Aums Co., Boston.**
- Di-Mel-line Paints and Enamels, Stains and Varnishes. Montauk Paint Mfg. Co., Brooklyn.**
- Dipping Red Dry Colors. Colors in Oil and Japan and Varnishes. F. W. Devoe & C. T. Reynolds Co., New York.**
- Dirigolite First Coater. August P. Fuller Co., Portland, Ore.**
- Dissolve Paint Remover. Harrison Bros. & Co., Inc., Philadelphia.**
- Ditz-Lac Automobile Enamels. Ditzler Color Co., Detroit.**
- Ditzler Paints and Varnishes. Ditzler Color Co., Detroit.**
- Ditzler System Coach and Car Ground Color, Priming, Filling Surfacing Method. Ditzler Color Co., Detroit.**
- Dixie Brushes. The Wooster Brush Co., Wooster, Ohio.**
- Dixie Putty. Felton, Sibley & Co., Philadelphia.**
- D. M. Varnishes, Japans, Lacquers, and Enamels. Standard Varnish Works, New York.**
- D. M. Indian Red. J. Lee Smith & Co., New York.**
- Dog Cart Carriage Paint. James E. Patton Co., Milwaukee.**
- Dolson White. Acme White Lead & Color Works, Detroit.**
- Door Green Japan Color. F. W. Devoe & C. T. Reynolds Co., New York.**
- Domestic Mixed Paint. Wadsworth-Howland Co., Chicago.**
- Doro-Spar Varnish. Atlantic Drier & Varnish Co., Philadelphia.**
- Dorle Dry Colors. Wm. Waterall & Co., Philadelphia.**
- Doubletett Dry Black. E. M. & F. Waldo, New York City.**
- Double Quick Liquid Polish and Cleaner. Eugene E. Nice, Philadelphia.**
- "Doublequick" One Coat Quick Drying Car Paint. Wadsworth-Howland & Co., Chicago.**
- Double Refined Coach Painters Lamp Black. L. Martin Co., Philadelphia.**
- Double Star Kalsomine. The Muralo Co., N. Brighton, Mass.**
- Double Strength Sienna. Dry. The Westmoreland Chem. & C. Co., Philadelphia.**
- Double Thick Semi-Paste Paint. Peaslee-Gaulbert Co., Louisville.**
- Double Triple Strength Siennas, Ochres, Umbers and Oxides. Westmoreland Chemical & Color Co., Philadelphia.**
- Double Tone Stains. R. F. Johnston Paint Co., Cincinnati.**
- Douglas Varnishes and Driers. The Billings-Chapin Co., Cleveland.**
- Double Washed French Ochre. National White Lead & Color Works, Brooklyn.**
- Dove White Lead. Richmond Bros., Cincinnati.**
- Dover Venetian Red. American Steel & Wire Co., New York.**
- D. Q. Chair Coach, Dipping, First Coating. Standard Varnish Works, New York.**
- Dragon Paint. Sherwin-Williams Co., Cleveland, O.**
- Dreadnaught (black) Metal Protective Paint. Peaslee-Gaulbert Co., Louisville.**
- Dreadnought Varnish, Stains, Wood Finishing, Materials, Shellac, Paint, Varnish Specialties and Varnish Remover. F. W. Thurston Co., Chicago.**
- Dresden China Enamel. Pecora Paint Co., Philadelphia.**
- Dresden Color in Oil. Vane-Calvert Paint Co., St. Louis.**
- Dresden Enamel Paint. Louisville Lead & Color Co., Louisville.**
- Dresden Fresco Colors. Wadsworth-Howland Co., Chicago.**
- Dresden Interior Enamel. Sewall Paint & Glass Co., Kansas City.**
- Dresden Interior Flat Wall Paint. W. W. Lawrence & Co., Pittsburgh.**
- Dresden Ready Mixed Gold Paint. Bronze Powder Works Co., New York.**
- Dresden Machine Machinery Paint. Pecora Paint Co., Philadelphia.**
- Dresden Varnish. Colonial Works, Brooklyn.**
- Dresden Vermillion. Alston-Lucas Paint Co., Chicago.**
- Dresden White Lead, White for Interior Use. Cawley Clark & Co., Inc., Newark.**
- Drestona Flat Wall Paint. W. W. Lawrence & Co., Pittsburgh.**
- Drestona Flat Wall Paint. W. W. Lawrence & Co., Pittsburgh.**
- Dri-all Japan Drier. Atlantic Drier & Varnish Co., Philadelphia.**
- Dri-Dul Flat Varnish. Benjamin Moore & Co., Brooklyn.**
- Driklad Waterproofing. Nubian Paint & Varnish Co., Chicago.**
- Driwal Waterproof and Decorative Cement Coatings. The Billings-Chapin Co., Cleveland.**
- Dri-Wel Japan Drier, Paint and Varnish Products. Lockhart-Duncan Co., Washington.**
- Druid Green Elastic Drying-Special Drier. Sherwin-Williams Co., Cleveland.**
- Dry Climate Kalsomine. McMurtry Mfg. Co., Denver.**
- Dry Climate Varnish, Mixed Paint, Kalsomine. McMurtry Mfg. Co., Denver.**
- Dry Japan and Dryers. Boston Varnish Co., Boston.**
- Dry-o-nite Special Drier. The Sherwin-Williams Co., Cleveland.**
- Dublin Green Oil Color. Patton Paint Co., Milwaukee.**
- Duchess Brushes. Wooster Brush Co., Wooster, O.**
- Duck Brand Waterproof Colors. The Billings-Chapin Co., Cleveland.**
- Dude Brushes. J. L. Whiting-J. J. Adams Co., Boston.**
- Dudu Paint and Varnish Remover. H. B. Chalmers Co., Schenectady, N. Y.**
- Dulcote Dull Finishing Varnish. August P. Fuller Co., Portland.**
- Dulcraft Penetrating Wood Stains. The Irvin, Jewell & Vinson Co., Dayton.**
- Dulfest Flat Varnish. W. W. Lawrence & Co., Pittsburgh.**
- Dulgloss Varnish. Berry Bros., Inc., Detroit.**
- Dulkote Varnish. Pratt & Lambert, Buffalo.**
- Dull Rubbing Varnish. Berry Bros., Inc., Detroit.**
- Dulleffect Varnish. F. W. Thurston Co., Chicago.**
- Dullena Varnish and Paint. Atlantic Drier & Varnish Co., Philadelphia.**
- Dultone Shingle Stain. R. F. Johnston Paint Co., Cincinnati, O.**
- Dull Art Flat Drying Varnish. The Glidden Varnish Co., Cleveland.**
- Dull-Eine Flat Varnish. Samuel F. Woodhouse, Philadelphia.**
- Dull Kote Flat Paint. R. F. Johnston Paint Co., Cincinnati.**
- Dull Kote Soap. R. F. Johnston Paint Co., Cincinnati.**
- Dull Rubbing Varnish. Berry Bros., Detroit.**
- Dull Shine Polish Furniture Polish. Campbell Glass & Paint Co., St. Louis.**
- Dull Shine Veneer Furniture Polish and Cleaner. Campbell Glass & Paint Co., St. Louis.**
- Dull Tone Flat Paint or Flat Varnish. R. F. Johnston Paint Co., Cincinnati.**
- Dulmisa Flat Varnish. Misonon Finish. Forest City P. & V. Co., Cleveland.**
- Dulopake Flat Wall Paint. The Becker-Moore Paint Co., St. Louis.**
- Dultiat Flat Wall Paint. Wadsworth, Howland & Co., Chicago.**
- Dultone Shingle Stain. R. F. Johnston Paint Co., Cincinnati.**
- Dulvar Varnish. The Billings-Chapin Co., Cleveland.**

Duncan's Carriage Paint. Louisville Lead & Color Co., Louisville.

Dunkru Pigments. Dunn & Kruse, New York.

Duplex Mahogany Stain Powders. F. W. Thurston Co., Chicago.

Duquesne Ready Mixed Paint. White Lead. W. W. Lawrence & Co., Pittsburgh.

Duracote Varnishes, Finishes and Japans. Touzey Varnish Co., Chicago.

Dura-Flat Flat Oil Paints. Wm. Zinsser & Co., New York.

Duralac Varnish. The Canada Paint Co., Ltd., Montreal.

Duraib Paint. Ullman, Philpott Co., Cleveland.

Durable Ready Mixed Paints. Kent & Purdy Paint Co., St. Louis.

Durable Carriage Paint. Felton-Sibley Philadelphia.

Durable White Lead Harrison Bros. & Co., Inc., Philadelphia.

Durable Engine Finish. Sherwin-Williams Co., Cleveland.

Durable Gloss Carriage Paint. Felton, Sibley & Co., Philadelphia.

Durable Exterior Varnish. Yarnall Paint Co., Philadelphia.

Durable Exterior Paint. Yarnall Paint Co., Philadelphia.

Durable Interior Varnish. Yarnall Paint Co., Philadelphia.

Durable Metal Coating Varnish. Edward Smith & Co., New York.

Durable Preservative Varnish. Felton, Sibley & Co., Philadelphia.

Durable Spar Varnish. Chicago Varnish Co., Chicago.

Dura-Namel Paints and Enamels. Atlantic Drier & Varnish Co., Philadelphia.

Durand Primer Vermillion-Primer. Heath & Milligan Mfg. Co., Chicago.

Duranite Water Paint and Wall Coating. W. H. Whittaker Co., New York.

Durapole Plane Polishing. Molier & Schumann Co., Brooklyn.

Duraspar Varnish. Lockhart-Duncan Co., Washington.

Durbar Wall Brush. Gould & Cutler Corp., Boston.

Durolastic Gloss Black Metal Paint. Wadsworth-Howland Co., Chicago.

Durene Varnishes. American Varnish Co., Chicago.

Duralastic Varnishes. Interior, Exterior, Coach Floor and Cabinet Finish. Colonial Paint Co., Cleveland.

Dureo Cold Water Paint. The Muralo Co., New Brighton, N. Y.

Durham Fourth Quality Paints. Forest City P. & V. Co., Cleveland.

Durham 4th Quality Metallic Paints. Roof and Barn Paints, and Graphite Paints. Forest City Paint & Varnish Co., Cleveland.

Durline Roof, Barn and Bridge Paint. Adams & Elting Co., Chicago.

Duro Paints. Colors in Oil, Colors in Japan, Varnishes, Fillers, Oils and Paints of every kind. O'Neill Oil & Paint Co., Milwaukee.

Duroiac Varnish. The Kohler-McLister P. Co., Denver.

Durotone Flat Finishes, Paste and Liquid Form, White and Colors. Heath & Milligan Mfg. Co., Chicago.

Dustless Floor Oil. Forest City Paint & Varnish Co., Cleveland.

Duth Enamels. C. M. Childs Co., New York.

Dutch Boy Pure White Lead. Linseed Oil. National Lead Co., New York.

Dutch Kalsomine. The Muralo Co., N. Brighton, N. Y.

Dutch White Fireproof Paints. The Muralo Co., New Brighton, N. Y.

Dutch White Lead. The Billings-Chapin Co., Cleveland.

D. W. Fireproof Paints. Price Fire & Waterproofing Co., Poughkeepsie, N. Y.

Duxbak Paint. The Billings-Chapin Co., Cleveland.

Dux-Bak Varnish. Atlantic Drier & Varnish Co., Philadelphia.

D. X. N. Indian Red. J. Lee Smith & Co., New York.

Dye House Enamel for Dye Houses. U S. Gutta Percha P. Co., Providence.

E

E Ivory Drop Black in Japan. The Sherwin-Williams Co., Cleveland.

Eagle Vermilion. Harrison Bros. & Co., Philadelphia.

Eagle Locomotive Black. Alston-Lucas Paint Co., Chicago.

Eagle Enamels and Stains. Colonial Works, Brooklyn.

Eagle Decorative Enamel. Bridges, Smith & Co., Louisville.

Eagle Dry Colors. Colors in Oil. Devos & Reynolds Co., New York.

Eagle Barytes. Gabriel & Schall, New York.

Eagle Litharge. Orange Mineral. Pure Red Lead-Dry, Pure White Lead in Oil. Eagle White Lead Co., Cincinnati.

Eagle Unmixed Gold Paint. Bronze Powder Wks. Co., New York.

Eagle-Fireproof Floor Dressing. J. B. Atkinson & Co., Louisville.

Eagle. Germantown Lamp Black. L. Martin & Co., New York.

Eagle Spirit Varnishes. Wood Products Co., Buffalo.

East India Vermilion Dry Colors. Colors in Oil. Devos & Reynolds Co., New York.

Eastlake Colors in Oil and Stains. Geo. D. Wetherill & Co., Philadelphia.

Easton's Polish and Cleaner. Bridgeport Wood Fin. Co., N. Milford, Conn.

Eazy Gloss Furniture Polish. Indianapolis Paint & Color Co., Indianapolis.

Eazylustre Furniture Polish. Atlantic Drier & Varnish Co., Philadelphia.

Ebonblack Enamels. Japans, Paints, Velvet Finish and High Gloss Finish. Chicago Varnish Co., Chicago.

Ebonite Flat Black. Hirschberg, Hollander & Co., Baltimore.

Ebonite Lacquer Flat Black Paint. Nubian Paint & Varn. Co., Chicago.

Eboni Yacht Black Marine Varnish. Chicago Varnish Co., Chicago.

Ebony Stove Polish Enamel. Detroit Stove Polish Co., Detroit, Mich.

Ebony Stove Pipe Enamel. Heath & Milligan Mfg. Co., Chicago.

Echo Paint Brushes. Carpenter, Morton Co., Boston.

Eckstein White Lead Co. Pure White Lead and Oxide. National Lead Co., New York.

Eclipse Barn Red. Acme W. L. & C. Works, Detroit.

Eclipse Carbon Black. C. J. Osborn Co., New York.

Eclipse Brand Paints and Varnishes. Thompson & Co., Pittsburgh.

Eclipse Dissolvent. Wadsworth-Howland Co., Chicago.

Eclipse Green Elastic Dyeing. The Sherwin-Williams Co., Cleveland.

Eclipse Vermilion Primer. Alston-Lucas Paint Co., Chicago.

Eclipse Paint. Wood Filler. Oil Stains and Floor Paint. Patton Paint Co., Milwaukee.

Eclipse Brand Aluminum Paint. Bronzes. Colors ground in Oil. Dry Colors, English Venetian Red, Golden Ochre, Metallic Brown, Roof and Bridge Paint and Yacht Black. Longman & Martineau, New York.

Eclipse White Paste Paints. Detroit White Lead Wks., Detroit.

Eclipse Liquid and Paste Paints. Enamels and Varnishes, Graphite Paint. Acme W. L. & C. Works, Detroit.

Eclipse Mortar Colors. Chattanooga Paint Co., Chattanooga, Tenn.

Eclipse Paints and Fillers. Oil Stains-Paste. Patton Paint Co., Milwaukee.

Eclipse Paint and Varnish Remover. Gould & Cutler, Boston.

Eclipse Putty. Felton, Sibley & Co., Philadelphia.

Eclipse Roof & Bridge Paint. Longman & Martineau, New York.

Eclipse Vermilion Primer. Alston-Lucas Paint Co., Chicago.

Eclipse White Lead. Felton, Sibley & Co., Inc., Philadelphia.

Economy Mixed Paint. The Chas. Moser Co., Cincinnati.

Economy Varnish. Wagner Paint & Glass Co., Kansas City.

Economy Varnishes. F. O. Pierce Co., New York.

Edelweiss Enamel. Keystone Varnish Co., Brooklyn, N. Y.

Edgewater "Varnish Oil" Linseed Oil. Spencer Kellogg & Sons, Buffalo.

Ebony Stove Enamel. Wm. Waterall & Co., Philadelphia.

Edinburgh Mortar Colors. Toch Pros., New York.

Edom Oxide of Iron. Dry. The Westmoreland Chem. & C. Co., Philadelphia.

Edogintum. Paint and Varnish Remover. Apex Color Works, New York.

Effects Auto Varnishes. Enamels. Top Dressing. Pratt & Lambert, Inc., Buffalo.

Efficiency Mixed Paint. Southern Cotton Oil Co., Savannah.

Effulgente Gloss Flowing Varnish. Chas. H. Gillespie & Sons, Jersey City.

Egglee Flat Varnish. Keystone Varnish Co., Brooklyn.

Egg Shell Wood Finish. F. W. Devos & C. T. Reynolds Co., New York.

Eggshell Enamels. Paints and Varnishes. Chicago Varnish Co., Chicago.

Eggshell-Ivory Enamel. Chicago Varnish Co., Chicago.

Eggshell-Lac Varnish Preparation. Chicago Varnish Co., Chicago.

Eggshell-White Enamel. Chicago Varnish Co., Chicago.

Eggshellcote A Finish for Walls and Woodwork. Patek Bros., Milwaukee.

Egyptian Kalsomine Brushes. Gould & Cutler Corp., Boston.

Egyptian Covering Paints. Benj. Moore & Co., Brooklyn.

Egyptian Sign Writers Lamp Black. L. Martin Co., New York.

Egyptian Vermilion. The Sherwin-Williams Co., Cleveland.

Egyptian Black Paint Brushes. Varnish, Gould & Cutler Corp., Boston.

Egyptian Asphaltum. Colonial Works, Brooklyn.

Egyptian Black Mixed Paints. The McMurry Mfg. Co., Denver.

Egyptian Black Mixed Paint. Interior Enamel. Benjamin Moore & Co., Brooklyn.

- Egyptian Paint Oil and Paint Thinner.** Gould & Cutler Corp., Boston.
- Egyptian Vermilion.** Devos & Reynolds Co., New York.
- Egyptian Asphalt Paint.** The National Roofing Co., Tonawanda.
- Egyptian Carmine Dry or Ground.** Heath & Milligan Mfg. Co., Chicago.
- Ebonize Flat Black.** Hirschberg, Hollander & Co., Baltimore.
- Egyptian Black Varnish.** Pratt & Lambert, Buffalo.
- Effel Mixed Paints.** Apex Color Works, New York.
- E. I. R. S. Oxide.** J. Lee Smith & Co., New York.
- E. K.—Center of Diamond Carbon Black.** Binney & Smith, New York.
- Eksel White Enamel.** Chicago White Lead & Oil Co., Chicago.
- Eke Dryer.** Tousey Varnish Co., Chicago.
- El-an-Zee All Paints, Colors, Varnishes and Brushes.** Devos & Reynolds Co., New York.
- Elasterite Paints, Roof Coatings.** Western Elastarite Roofing Co., Denver, Colo.
- Elastica Finishes, Varnishes, etc.** Standard Varnish Works, New York.
- Elastic Cement Floor Finish.** Lowe Bros. Co., Dayton, O.
- Elastic-Coat Varnish.** Lilly Varnish Co., Indianapolis, Ind.
- Elastic Cottage Ready Mixed Paint.** Vane-Calvert Paint Co., St. Louis.
- Elastic-Lyke Liquid Putty.** Martin-Senour Co., Chicago.
- Elastic Gloss Finish.** Felton, Sibley & Co., Philadelphia.
- Elastic Floor Finish.** Emil Calman & Co., New York.
- Elastic Roof Cement.** Chilton Paint Co., New York.
- Elastic Zinc, Zinc Oil, Zinc Paint and Zinc White.** McCloskey Varnish Co., Philadelphia.
- Elastic Floor Varnish.** Bridgeport Wood Finishing Co., New Milford, Conn.
- Elastic Finish Exterior and Interior Varnishes.** Sam'l H. French & Co., Philadelphia.
- Elastic Interior Finish Varnish.** Berry Bros., Detroit.
- Elastic Outside Finish Varnish.** Berry Bros., Detroit.
- Elastic Primer Iron Primer.** F. W. Devos & C. T. Reynolds Co., New York.
- Elastic Roof Coating High Grade Roof Paint.** F. W. Devos & C. T. Reynolds Co., New York.
- Elastic Roof Paint Prepared Paint.** Billings, King & Co., New York.
- Elastic Spar Varnish.** Emil Calman & Co., New York.
- Elastikote Exterior Paint.** Tropical Paint & Oil Co., Cleveland.
- Elastic Brushes.** Wm. A. Tottle & Co., Baltimore.
- Electro Kalsomine, Colors, Color Varnish, Enamels, Fillers, Finishes, White Lead, Red Lead, Paints of all kind, Paint Pigments, Paint and Varnish Removers, Putty, Polishes, Reducers, Stains, Shellac, Size, Gold Size, Zinc, Turpentine, Varnishes Waxes.** P. Geller, Melbourne Ave., Detroit.
- Electrol Paints and Oils.** National Roofing Co., Tonawanda, N. Y.
- El Casitan Paints and Colors.** Stockton Paint Co., Stockton, Cal.
- El Carmel Paints and Colors.** Stockton Paint Co., Stockton, Cal.
- Eldera Gold and Silver Paint.** Acme W. L. & C. Works, Detroit.
- El Dorado Ochre in Oil.** Acme W. L. & C. Works, Detroit.
- El Dorado Vermillions.** Alston-Lucas Paint Co., Chicago.
- E. L. Venetian Red.** J. Lee Smith & Co., New York.
- Electric Dryer.** Forest City P. & V. Co., Cleveland.
- Electric Baking Japans, etc.** Akron Varnish Co., Akron.
- Electric Japan.** Felton, Sibley & Co., Philadelphia.
- Electric Wood Filler and Stains.** Polish—Furniture. Heath & Milligan Mfg. Co., Chicago.
- Electric Vermilion in Japan.** The Sherwin-Williams Co., Cleveland.
- Electric Fifth Quality Metallic Paints.** Forest City P. & V. Co., Cleveland.
- Electric Dryer.** Peninsular Paint & Varnish Co., Detroit.
- Electric Slate Surfer.** Adams & Elting Co., Chicago.
- Electric Floor and Deck Paint.** Hirschberg, Hollander & Co., Baltimore.
- Electric Dry Colors.** Slemmon & Elting, New York.
- Electric Black Insulating Paint.** Emil Calman & Co., New York.
- Electric Cement.** W. W. Lawrence & Co., Pittsburgh.
- Electric Creams Polishes.** Harness Dressing, Hat Topping, Shoe Polish, Rogers-Pyatt Shellac Co., New York.
- Electrol Paints and Oils.** National Roofing Co., Tonawanda, N. Y.
- Electrolac Varnish.** Billings, King & Co., New York.
- Electroite Insulating Compound.** Devos & Reynolds Co., New York.
- Elephant Paint.** Combination White Lead, Campbell Glass & Paint Co., St. Louis.
- Elephant Paints and White Lead.** Coach Colors, Oil Stains. The Canada Paint Co., Ltd., Montreal.
- Elf Carbon Black.** C. J. Osborn Co., New York.
- El Fare Household Ready Mixed Paint.** John Lucas & Co., Philadelphia.
- Elgin White Lead.** Colonial Works, Brooklyn.
- Elgin Red Colors.** Forest City P. & V. Co., Cleveland.
- Elite Brushes.** J. F. Kurpees Paint Co., Louisville.
- Elkix Tonic for Paint and Varnish.** The Glidden Varnish Co., Cleveland.
- Elk-Eye Liquid Wood Filler.** The Warren Paint Co., Warren, O.
- Elliot's Elastic Roof Paint No. 45.** Wire Cloth Paints. Cheesman & Elliot, New York.
- El-Mar Mixed Paint.** American Paint Works, New Orleans.
- Elm Green Green in Oil.** Platt & Thornburgh P. Co., St. Louis.
- El-Mo Roof and Barn Paint.** J. F. Kurpees Paint Co., Louisville.
- Elmo Brushes.** The Wooster Brush Co., Wooster.
- El Sol Paints and Colors.** Cheesman & Elliot, New York.
- Elston Polish and Cleaner.** Fillers, Floor Dressing and Varnish, Floor Wax and Crack Filler, Paint and Varnish Remover, Paints, Shingle Stain, Store Pipe Enamels. F. W. Thurston & Co., Chicago.
- Elastonite Flat Wall Coating.** F. W. Thurston Co., Chicago.
- Elveeco Enamels.** Louisville Varnish Co., Louisville.
- Emee Oils and Gasoline.** Emery Mfg. Co., Bradford, Pa.
- Emerald Green—Dry and Oil.** John Lucas & Co., Philadelphia.
- Emerald Green Dry Color.** Color in Oil and Japan. Devos & Reynolds Co., New York.
- Emergency Red Oil and Japan Color.** F. O. Pierce Co., New York.
- Emerite First Coater.** Mayer & Loewenstein, New York.
- Emia Waterproofing Materials.** Price Fire & Waterproofing Co., Poughkeepsie, N. Y.
- Emola Architectural Varnishes.** Ball Room Floor Polish. Floor Wax. Varnish. McPhee & McGinnity Co., Denver.
- Emperor Mortar Colors.** Hanna Color Mfg. Co., Chicago.
- Emolite An Interior and Exterior Enamel.** McPhee & McGinnity Co., Denver.
- Empire Enamels.** Pitcairn Varnish Co., Milwaukee.
- Empire Varnish Stain.** Gould & Cutler, Boston.
- Empire Primer.** Geo. W. Pitkin Co., Chicago.
- Empire Varnishes.** H. W. Johns Mfg. Co., New York.
- Empire Red Vermilion.** Billings, King & Co., New York.
- Empire City White Leads.** Longman & Martinez, New York.
- Empire Gold Paint.** Bronze and Liquid. Bronze Powder Works Co., New York.
- Empire Aluminum Paint.** Bronze and Liquid. Bronze Powder Works Co., New York.
- Empire Permanent Green Colors in Oil.** Benj. Moore & Co., Brooklyn.
- Empire State Enamel.** Thomson Wood Finishing Co., Philadelphia.
- Empire White Lead Ground in Oil.** Robt. Shoemaker & Co., Philadelphia.
- Empire Green.** A. B. Ansbacher Co., New York.
- Empire Paste Paint.** Permanent Green. Vermilion. Benj. Moore & Co., Brooklyn.
- Empire Filler.** Felton, Sibley & Co., Philadelphia.
- Empire Liquid Paints.** Hoffman Paint & Varnish Co., Boston.
- Empire Lead.** Benj. Moore & Co., Brooklyn.
- Empire Bronze and Liquid Paints.** The Bronze P. Works Co., New York.
- Empire Varnishes.** Pitcairn Varnish Co., Milwaukee.
- Empire Permanent Green Colors in Oil.** Benj. Moore & Co., Chicago.
- Empire Red Vermilion.** The Chas. Moser Co., Cincinnati.
- Empress Gold Paint.** The Sherwin-Williams Co., Cleveland.
- Empress Scarlet in Japan.** The Sherwin-Williams Co., Cleveland.
- Empress Liquid Paints.** The Alston Lucas Paint Co., Chicago.
- Enamelac.** Chicago Varnish Co., Chicago.
- Enamelac Varnish Stains and Enamels.** C. R. Cook Paint Co., Kansas City, Mo.
- Enamelastic Enamel.** The Sherwin-Williams Co., Cleveland.
- Enamel Mixed Paint.** Yarnall Paint Co., Philadelphia.
- Enamel Finish White in Varnish.** Harrison Bros. & Co., Inc., Philadelphia.
- Enamel Cottage Mixed Paint.** Harrison Bros. & Co., Inc., Philadelphia.
- Enamel House Ready Mixed House Paint.** Ira D. Washburn Co., Cincinnati.
- Enamel White in Paste and White Liquid.** Robt. Shoemaker & Co., Philadelphia.

Enamel Finish White in Varnish. W. W. Lawrence & Co., Pittsburgh.

Enamel Finish Enamel Paints. T. L. Blood & Co., St. Paul.

Enamel Floor Gloss. Vane-Calvert Paint Co., St. Louis.

Enamel Gloss Carriage Paint. Benj. Moore & Co., Brooklyn.

Enamel Gloss Paint Interior and Exterior Enamel Work. Boydell Bros. White Lead & Co'or Co., Detroit.

Enamels Varnish Stains and Enamels. C. R. Cook Paint Co., Kansas City.

Enamel-Kote Enamel. Acme W. L. & C. Works, Detroit.

Enamelite Enamels. Yarnall Paint Co., Philadelphia.

Enamelfold Enamel Finish. The Sherwin-Williams Co., Cleveland.

Enamolet Enamel. Wadsworth-Howland & Co., Chicago.

Enamolin Enamel. Emil Calman & Co., New York.

Encrustite Floor Paint. A. Burdsal Co., Indianapolis.

Encore Brushes. Wadsworth, Howland & Co., Chicago.

Endite Locomotive Boiler Front Paint. Wadsworth, Howland & Co., Chicago.

Endkote Enamels. Flint Varnish Works, Flint, Mich.

Endurance Brand All Glidden's Automobile Varnishes, Finishes and Body Systems. The Glidden Varnish Co., Cleveland.

Endurise Varnishes. Colonial Works, Brooklyn.

Enduring White Paint in Paste Form. Eugene E. Nice, Philadelphia.

Endurite Roof and Metal Paints. Warren Paint Co., Warren, O.

Enduro Black Roof Coating. The Colorcraft Co., Cleveland, Ohio.

Enduro Enamels. Flint Varnish Works, Flint, Mich.

English Liquid Surfer, Shingle Stains, Oil Polish. Dexter Bros. Co., Boston.

English Gold Paint. B. L. James M. & M. Co., Denver.

English Scarlet Vermillion. Billings, King & Co., New York.

English Signal Vermillion. Kent & Purdy Paint Co., St. Louis.

English Seal Lead. Benj. Moore & Co., Brooklyn.

English Bath Tub Enamel. Boydell Bros. W. L. & C. Co., Detroit.

English Outside Enamel. The McMurtre Mfg. Co., Denver.

English Enamel, Iron enamel. Nubian Paint & Var. Co., Chicago.

English Cottage Mixed Paint. Harrison Bros. & Co., Inc., Philadelphia.

English Crown Ochre. T. H. Nevin Co., Pittsburgh.

English Ivy Green. Detroit White Lead Works, Detroit.

English Pale Oak Varnish. Standard Varnish Works, New York.

English Permanent Green. Felton, Sibley & Co., Philadelphia.

English Porcelain Enamel Enamel Paint. The A. Burdsal Co., Indianapolis.

English Prepared Ready Mixed Paint. The H. B. Davis Co., Baltimore.

English Red Ready Mixed Paint. Kent & Purdy Paint Co., St. Louis.

English Red Oxide No. 31 Ready Mixed, Semi-Paste and Paste Paint. Chessman & Elliot, New York.

English Structural Paint. The Tropical Paint & Oil Co., Cleveland.

English Surrey Green in Japan. The Sherwin-Williams Co., Cleveland.

English White White Paint, Ready Mixed. Samuel F. Woodhouse, Philadelphia.

English Yacht White. Colonial Works, Brooklyn.

Ene Brushes. J. M. C. Martin's Sons, New York.

Ensign Brushes. The Wooster Brush Co., Wooster.

Enter Lac Household Varnishes. Enterprise Paint Mfg. Co., Chicago.

Enterprise Colors in Oil, White Lead. S. P. Enterprise Paint Mfg. Co., Chicago.

Enterprise White Lead. Felton, Sibley & Co., Philadelphia.

Enter-Spar All Purpose Varnish. Enterprise Paint Mfg. Co., Chicago.

Erie Car Cleaner. Ebersson-Lindsey Paint Co., St. Louis.

Erie Ready Mixed House Paint. Tropical Paint & Oil Co., Cleveland.

Erie Carbon Roof and Iron Paint. Tropical Paint & Oil Co., Cleveland.

Erie Green Paints, Colors and Varnishes. The Chas. Moser Co., Cincinnati.

Erie White Enamels. Edward Smith & Co., New York.

Esoo-Floor Finish Varnish. Edward Smith & Co., New York.

Esoo-Wood Finish Varnish. Edward Smith & Co., New York.

Essex Paint Brushes. Gould & Cutler Corp., Boston.

Essex Greens—Dry and Oil. Alston-Lucas Paint Co., Chicago.

Essex R. M. Copper Paint, R. M. Yacht White. Cawley Clark & Co., Inc., Newark, N. J.

Essex Bronze Green Colors in Oil. Benj. Moore & Co., Brooklyn.

Euclid Vermillion. The Sherwin-Williams Co., Cleveland.

Euclid Brushes. Wooster Brush Co., Wooster, Ohio.

Eureka Asphaltum Varnish. Acme W. L. & C. Works, Detroit.

Eureka Barn Paint. Heath & Milligan Mfg. Co., Chicago.

Eureka Bronze Powder and Liquid. Asahel Wheeler Co., Boston.

Eureka Dust Collector. Warren Paint Co., Warren, Ohio.

Eureka Filler. Felton, Sibley & Co., Philadelphia.

Eureka Furniture Gloss Varnish, Rubbing Varnish. Moller & Schumann Co., Brooklyn.

Eureka Green. A. B. Ansbacher Co., New York.

Eureka Liquid Filler, Wood Filler. Martin-Senour Co., Chicago.

Eureka Paints and Colors, Hard Oil Stain. Adams & Elting Co., Chicago.

Eureka Paints, Enamels, Ka'somine, Colors. Color-Varnishes, Fillers, Finishes, Oils, White Lead, Red Lead, Paint Pigments, Paint and Varnish Remover, Polishes, Putty, Stains, Shellac, Size, Turpentine, Varnishes, Waxes and Zinc, Peninsular Paint & Varnish Co., Detroit.

Eureka Black Asphaltum Varnish. Acme White Lead & Color Works, Detroit.

Eureka Red Coach Color. Billings, King & Co., New York.

Eureka White Paste Paints. Detroit White Lead Works.

Eureka Paint Brushes. Carpenter, Morton Co., Boston.

Eureka Paper Hangers' Size. Felton, Sibley & Co., Philadelphia.

Eureka Permanent Enamel. Adams & Elting Co., Chicago.

Eureka Polishing Oil. Gould & Cutler Corp., Boston.

Eureka Reds and Blacks. The Billings-Chapin Co., Cleveland.

Eureka Shingle Stain. California Paint Co., Oakland, Calif.

Eureka Shingle Stain. Lancaster Paint & Glass Co., Lancaster, Pa.

Eureka Size. Geo. Whigelt, New York.

Eureka Vermillion. Harrison Bros. & Co., Inc., Philadelphia.

Euston White Lead. Euston White Lead Co., St. Louis, Mo.

Evered Oxide Wood, Brick or Iron. The National P. & Var. Co., Cleveland.

Everett Fillers, Varnishes and Enamel. Boston Varnish Co., Boston.

Everett Mixed Paint, Roof Paint, White Lead. Martin-Senour Co., Chicago.

Evergreen Dry—in Oil and Japan. Ira D. Washburn Co., Cincinnati.

Everite Paints, Varnishes, Enamels, Ka'somine. F. H. Messenger Co., Auburn, N. Y.

Everlastic White Enamel. Warren Paint Co., Warren, O.

Everlastic Interior Floor Paint. Ebersson-Lindsey Paint Co., St. Louis, Mo.

Everlastine Brand Varnishes. Nubian Paint & Varnish Co., Chicago.

Everlasting Ready Mixed and Paste Paints. Means & Thacher, Inc., Quincy, Mass.

Evernew Autobody Enamel, Auto Top Dressing, Auto Top Stain. Felton, Sibley & Co., Inc., Philadelphia.

Everite Brushes. J. F. Kurfess Paint Co., Louisville.

Everwear. Patek Brothers, Milwaukee, Wis.

Everwear Roof Paint. Lampton, Crane & Ramey Co., Louisville.

Ever White Enamel. The Ohio Varnish Co., Cleveland, O.

Everwite White Enamels. Foy Paint Co., Cincinnati.

Excello Carbon Gas Blocks. Koh-i-noor Carbon Black Co., New York.

Excello Varnishes. The Sherwin-Williams Co., Cleveland, Ohio.

Excello Ready Mixed House Paint, Varnish Remover, Roof Paint. Ira D. Washburn Co., Cincinnati.

Excelsior Black Pigments. Binney & Smith Co., New York.

Excelsior Oil Stains and Mixed Paints. Kent & Purdy Paint Co., St. Louis.

Excelsior Graphite, Primer. Warren Paint Co., Warren, Ohio.

Excelsior Paints and Stains, Liquid Staining, Liquid Wood Filler, Tinted Lead, White Lead. Kent & Purdy Paint Co., St. Louis.

Excelsior Green, Lake. A. B. Ansbacher Co., New York.

Excelsior Liquid Filler. Samuel F. Woodhouse, Philadelphia.

Excelsior Machine Oil. Ziebell Damp Resisting Paint Co., New York.

Excelsior Red Coach Color. Heath & Milligan Mfg. Co., Chicago.

Expedite Varnish Remover. Pratt & Lambert, Buffalo.

Export Black Machine Paint. W. W. Lawrence & Co., Pittsburgh.

Exterius Varnish. Devoc, F. W., & Reynolds, C. T., Co., New York.

Exterior Oak. Chicago Varnish Co., Chicago.

Exterior Quick Rubbing. Chicago Varnish Co., Chicago.

Exterior Durable Wood Finish Varnish. Devoc, F. W., & Reynolds, C. T., Co., New York.

Exterior Porch & Floor Paint. McMurtre Mfg. Co., Denver.

Exterior Marmel House Paint. Benj. Moore & Co., Brooklyn, N. Y.

Exteriorite Varnish. Acme W. L. & C. Works, Detroit.

Extra Indian Red, Tuscan Red and Golden Ochres. J. Lee Smith & Co., New York.

Extra Colors in Oil. French & Co., Sam'l H., Philadelphia, Pa.

Extra Drop Black. Patton Paint Co., Milwaukee.

Extra Fillers and Brushes. Colonial Paint Works, Brooklyn.

Extra Colors, Dry in Oil, Ready Mixed Paints, Fillers, Brushes and Putty Knives. Sam'l H. French Co., Philadelphia.

Extra Car Painters Lamp Black. L. Martin Co., New York.

Extra Cart Red Colors, Dry, in Oil and in Japan. Forest City Paint & Varnish Co., Cleveland.

Extra Crescent Rubbing Oil. F. W. Thurston & Co., Chicago.

Extra Fine Coach Colors in Japan. F. O. Pierce Co., New York.

Extra Fine Oil & Coach Colors. Billings-Chapin Co., Cleveland.

Extra Fine White Lead. Chas. H. Howell & Co., Philadelphia.

Extra Heavy Damar Varnish. Thomson Wood Finishing Co., Philadelphia.

Extra Wainscoting Varnish. Keystone Varnish Co., Brooklyn.

Extra Crescent Rubbing Oil. F. W. Thurston & Co., Chicago.

Extra Carriers Lamp Black. L. Martin & Co., New York.

Extra Dbt. Arg. Velvet Lamp Black. L. Martin & Co., New York.

Extra Germantown Lamp Black. Samuel Cabot, Inc., Boston.

Extra White Enamel. Lowe Bros. Co., Dayton, O.

E-Z-Fie Enamels and Varnishes. F. O. Pierce Co., New York.

E. Z. Paint and Wall Brushes. Devoe, F. W., & Reynolds, C. T., Co., New York.

E-Z-Lux Paint. Ullman, Philpot Co., Cleveland.

F

F Bone Black. Binney & Smith, New York.

F (in a circle) Brushes. Wooster Brush Co., Wooster, Ohio.

Fabre Structural Paint. Forest City P. & V. Co., Cleveland.

Fabulous (Bird & Shield, Trade Mark) Paints, Stains, Primers, Fillers, Dry Colors, Enamels, White Zinc, White Lead, Varnishes, Japans and Paint and Varnish Remover. John Lucas & Co., Philadelphia.

Factory Finish Cold Water Paint. The Muralo Co., N. Brighton, N. Y.

Factory Sunshine Factory Oil Coating The Muralo Co., N. Brighton, N. Y.

Factory White Kalsomine. M. Ewing Fox & Co., New York.

Factrolite Inside Factory and Industrial Paints. National Roofing Co., Tonawanda, N. Y.

Fadeless Reds, Dry, in Oil and in Japan. St. Paul W. L. & O. Co., St. Paul, Minn.

Fadeless Green, Dry and in Oil. B. L. James M. & M. Co., Denver.

Fadeless Ready Mixed Paints. Detroit White Lead Works, Detroit.

Fahnstock, Haslett & Schwartz Pure White Lead and Oxides. National L. & O. Co. of Pa., Pittsburgh.

Fahnstock White Lead Co. Pure White Lead and Oxides. National L. & O. Co. of Pa., Pittsburgh.

Fairmount White Lead. Harrison Bros. & Co., Philadelphia.

Fairy Brand Paint. Longman & Martineau, New York.

Fairy Gold Paints. The Canada Paint Co., Montreal.

Falcon Vermillion. Alston-Lucas Paint Co., Chicago.

Falcon Priming Colors, Paste and Mixed Paints. Forest City P. & V. Co., Cleveland.

Falls City Mixed Paint and Colors, White Lead. Peaslee-Gaulbert Co., Louisville.

Family Paint. Sherwin-Williams Co., Cleveland.

Famous Ready Mixed Paints, White Enamel and Stains. John Kolbe Co., Cincinnati.

Farham Pig Lead. Picher Lead Co., Chicago.

Farm and Factory House and Barn Paint. Eugene E. Nice, Philadelphia.

Farm and House Paints. Wagner Paint & Glass Co., Kansas City.

Farm Kalsomine Brushes. Gould & Cutler, Boston.

Farm Home Factory Ready Mixed Paints. Eugene E. Nice, Philadelphia.

Farm Service Paints. Lockhart-Duncan Co., Washington.

Farm Wagon Paint. F. O. Pierce Co., New York.

Farm Wagon Prepared Paint. F. W. Devoe & C. T. Reynolds Co., New York.

Farmers Light Liquid Wood Filler. Akron Varnish Co., Akron, Ohio.

Farmers Mixed Paint. T. H. Nevins Co., Pittsburgh.

Fastalite Dry Reds. H. Kohnstamm & Co., New York.

Fast Bulletin Red Non-bleeding, Sign-board Red. John Lucas & Co., Philadelphia.

Fast Red. Pfeiffer Color Co., New York.

Fast Vermillion—Dry. John Lucas & Co., Philadelphia.

Fast Red Japan Color. F. W. Devoe & C. T. Reynolds Co., New York.

Fas-Tone First Coating Color Varnish. Marietta Paint & Color Co., Marietta.

Faultless Barn and Bridge Paint. The Hanna Paint Mfg. Co., Columbus, O.

Faultless Floor Wax, Kalsomine, Paint and Varnish Remover, Ready Mixed Paints. Geo. E. Watson Co., Chicago.

Faultless Varnishes. Pratt & Lambert, Buffalo.

Favorite Colors. J. W. Masury & Son, New York.

Favorite Ready Mixed Paints. Ideal Paint Co., Detroit.

Favorite Paint. Indianapolis Paint & Color Co., Indianapolis, Ind.

Favorite Paint Brushes. Gould & Cutler, Boston.

F. B. Indian Red. J. Lee Smith & Co., New York.

F. C. P. Colors and Paints. Martin-Senour Co., Chicago.

F. D. (Red Letters) Flaming Red—Deep. Edward Smith & Co., New York.

Felkin Paints, Varnishes and Brushes. Wadsworth, Howland & Co., Chicago.

Fern Leaf Green in Japan. The Sherwin-Williams Co., Cleveland.

Ferox All Oxides, Paint and Varnish Materials and Products—Dry, Paste and Liquid. Hammond Process Co., Norwich, Conn.

Ferox Lead Special Protective Paints. Hammond Process Co., Norwich, Conn.

Ferro-Colors Paints, Green Paints. Forest City P. & V. Co., Cleveland.

Ferrie Paints. Heath & Milligan Mfg. Co., Chicago.

Ferrie Red Lead Combination of Red Lead and Iron Oxide Paints. Forest City P. & V. Co., Cleveland.

Ferro Fax Concrete Floor Hardener. A. C. Horn Co., Long Island City, N. Y.

Ferro-Keep Metal Preservative Paint. Harrison Bros. & Co., Philadelphia.

Ferrolite Screen Paint. Patton Paint Co., Milwaukee.

Ferrolite Metallic Surfer and Paint. Peaslee-Gaulbert Co., Louisville.

Ferro-Protect Paste, Semi-Paste and Ready Mixed Paints. Cheesman & Elliott, New York.

Ferro-Save Metal Protective Paint. Flint Varnish Works, Flint, Mich.

F. F. C. Wood Filler. Peninsular Paint & Varnish Co., Detroit.

F. G. Bone Black. Binney & Smith, New York.

Fiberoid Putty. Pecora Paint Co., Philadelphia.

Fileavar Filler. Felton, Sibley & Co., Philadelphia.

File-Tite Cold Water Filler. F. W. Thurston & Co., Chicago.

Fill-A-Crack Water Putty. Indianapolis Paint & Color Co., Indianapolis, Ind.

Fl-Grain Wood Filler. The Hockaday Co., Chicago.

Fl-Krack Crack and Crevice Filler. Martin-Senour Co., Chicago.

Fillarite Paste Wood Filler. Standard Varnish Works, New York.

Fillerite Carriage Filler. R. F. Johnston Paint Co., Cincinnati.

Fillerite First Coater. Standard Varnish Works, Chicago.

Filter-Gel Filtering Material. Kiese-guhr Co. of America, New York.

Filter Press Black Pigments. Binney & Smith Co., New York.

Fine Boat Varnish. Robt. Ingham, Clark & Co., New York.

Fine French Standard Ochre. Adams & Elting Co., Chicago.

Fine Ivory Black. F. W. Devoe & C. T. Reynolds Co., New York.

Finest Quality Colors in Oil and Japan. Prepared Paints. Alston-Lucas Paint Co., Chicago.

Finishing Rosebud Furniture Gloss Varnish. Moller & Schumann Co., Brooklyn.

Finishing Spar Varnishes. Pitcairn Varnish Co., Milwaukee.

Fire-Foe Fireproof Paints. Price Fire & Waterproofing Co., Poughkeepsie, N. Y.

Fire-one Used in place of Turpentine. Adams & Elting Co., Chicago.

Fire Proof Metallic Roof, Barn, Bridge and Ready Mixed Paints. Peaslee-Gaulbert Co., Louisville.

Fireproof Cold Water Paint. Muralo Co., New Brighton, N. Y.

Fireproof Paints. The Muralo Co., New Brighton, N. Y.

Fire Refined White Lead, Zinc Colored Paints. John Lucas & Co., Philadelphia.

First American Varnish Stain. The H. B. Davis Co., Baltimore.

First Coat Spar Varnishes. Pitcairn Varnish Co., Milwaukee.

FirstKota Primer or Filler. Atlantic Drier & Varnish Co., Philadelphia.

First Quality Oil Colors. Sherwin-Williams Co., Cleveland.

F. J. C. Pure Carbonate Lead in Oil. F. J. Coolidge & Sons, Atlanta, Ga.

Fixall-Finishes Colored Varnishes. Louisville Varnish Co., Louisville.

Flit Roof Cement. National Roofing Co., Tonawanda, N. Y.

F. L. (Red Letters) Flamingo Red—Light. Edward Smith & Co., New York.

Flag Trade Mark Maffeo Cross with E. S. & Co., 1827 in Center Preservative Coatings. Edward Smith & Co., New York.

Flag Blue Coach Colors. The Chas. Moser Co., Cincinnati.

Flatall Grinding Varnish. Flat Oil Co., Kansas City, Mo.

Flatol Wood Stain. Wall Paint. Hirschberg, Hollander & Co., Baltimore.

Flat Black Prepared Iron Coating. F. W. Devoe & C. T. Reynolds Co., New York.

Flat Finish Machine Paint. W. W. Lawrence & Co., Pittsburgh.

Flat Finish Wall. Woodwork, etc. The A. Burdall Co., Indianapolis.

Flat Oil Finish Dead Finish. The O'Brien Varnish Co., South Bend, Ind.

Flat Tint Wall Finish. J. F. Kurfess Paint Co., Louisville.

Flamingo Red Coach Colors. A. Burdall Co., Indianapolis.

Flatte Flat Finish for Walls. W. Waterall & Co., Camden.

Flatkott Varnishes. Finishes. Peaslee Gaubert Co., Louisville, Ky.

Flatote Flat Wall Finish. The McMurtry Mfg. Co., Denver.

Flatolite Flat Wall Finish. McPhee & McGinnity Co., Denver.

Flatkote Flat Varnish. Harrison Bros & Co., Philadelphia.

Flatlac Varnish. Harrison Bros. & Co., Philadelphia.

Flatlac Flat Varnish. Emil Calman & Co., New York.

Flat-Lead Finish Chicago Varnish Co., Chicago.

Flatol Wood Stain. Wall Paint. Hirschberg, Hollander & Co., Baltimore.

Flatolite Flat Wall Finish. W. W. Lawrence & Co., Pittsburgh.

Flatline Wood Finish. Cabinet Finish, Enamels, Floor Finish. Standard Varnish Works, New York.

Flatto Flatting Finish over Varnish. Wadsworth, Howland & Co., Chicago.

Flat-tone Flat Finish. The Sherwin-Williams Co., Cleveland.

Flat-Var Varnish. Adams & Elting Co., Chicago.

Flatwall Flat Drying Oil Paint. Schrader, Whitlock & Co., Chicago.

Flat Wall-Paynt Wall Coatings. Chicago Varnish Co., Chicago.

Flatwhita Interior Washable Finish. Hanline Bros., Baltimore.

Flaxene Oil Hardener. Standard Varnish Works, Chicago.

Flaxite Oil. The Canada Paint Co., Montreal.

Flaxopax Cleaning Compound. Sherwin-Williams Co., Cleveland.

Flacto Carbo Black Roof Paint. St. Paul W. L. & O. Co., St. Paul, Minn.

Flotwood Yellow Japan Color. Devoe, F. W., & Reynolds, C. T. Co., New York.

Flemish Bronze Green Greens in Oil. Yarnall Paint Co., Philadelphia.

Flemish Vermillion. Harrison Bros. & Co., Philadelphia.

Flemish White Lead. Apex Color Works, New York.

Flemish Colors in Oil. Yarnall Paint Co., Philadelphia.

Flexiblac Black Coating. Samuel Cabot, Inc., Boston.

Flexible Floor Paint. St. Paul W. L. & O. Co., St. Paul.

Flexible Floor Finish. Tousey Varnish Co., Chicago.

Flexible Iron Metal Coating. Standard Paint Co., New York City.

Flexine Varnishes, Lacquers and Enamels. C. E. Franche & Co., Chicago.

Flexio White Enamel. O'Brien Varnish Co., South Bend, Ind.

Flexo Wood and Metal Coating. W. W. Lawrence & Co., Pittsburgh.

Flexico Black Metal and Composition Roof Paint. Ebersson-Lindsay Paint Co., St. Louis.

Flexicote Quick Drying Elastic Finish. Aug. P. Fuller Co., Portland, Ore.

Flexite Gloss Paint for Machinery, etc. Devoe, F. W., & Reynolds, C. T. Co., New York.

Flexite Metal Coating. Standard Paint Co., New York City.

Flexitread Floor Finish. Colonial Works, Brooklyn.

Flexo-Flint Varnish. Billings-Chapin Co., Cleveland.

Flex Oil Varnishes. The Hockaday Co., Chicago.

Flexolin Varnishes. Atlantic Drier & Varnish Co., Philadelphia.

Flexo Tred Floor Paint. Colonial Works, Brooklyn.

Flex Sico Ready Mixed Paint. Toch Bros., New York.

Flint Floor Finish Varnish. Floor Polish The Billings-Chapin Co., Cleveland.

Flint Klear Koter Varnish. Flint Varnish Wks., Flint, Mich.

Flint Varnishes and Japans. White Dryer, Wood Filler, All Colors. Flint Varnish Co., Flint, Mich.

Flint (on a diamond) All Colors. Flint Varnish Works, Flint, Mich.

Flint Drying Oil. Flint Varnish Works, Flint, Mich.

Flint Filler First Coater. Mayer & Loewenstein, New York.

Flintex Floor Varnish. Heavy Coach Varnish. Flint Varnish Wks., Flint, Mich.

Flintex Spar Varnish. Flint Varnish Wks., Flint, Mich.

Flintline Floor Paints. Ready Mixed Robt. Shoemaker & Co., Philadelphia.

Flintline First Coater. Mayer & Loewenstein, New York.

Flintite Wall Coating. Pittsburgh Plate Glass Co., Pittsburgh.

Flintlac Varnish. Boston Varnish Co., Boston.

Flinto-Lac A Pigment First Coater. Detroit White Lead Works, Detroit.

Flintoline Varnish. Flint Varnish Works, Flint, Mich.

Flint Primer First Coater. Mayer & Loewenstein, New York.

Flint Rock Colored Varnish. Floor Varnishes and Paints. The Warren Paint Co., Warren, Ohio.

Flint Rock Bar and Counter Top Finish. Flint Varnish Works, Flint, Mich.

Flint Rock Crystal Floor Varnish. The Warren Paint Co., Warren, Ohio.

Flint Rock Crystalline Varnish. The Warren Paint Co., Warren, Ohio.

Flint Rock Extra Crystal Coats Varnish. The Warren Paint Co., Warren, Ohio.

Flint Rock Graining Process of Imitating Natural Wood. The Warren Paint Co., Warren, Ohio.

Flint Rock Special Rock Varnish. The Warren Paint Co., Warren, Ohio.

Flint Rock Walk Over Floor Varnish. The Warren Paint Co., Warren, O.

Flinturpe Varnish. Flint Varnish Wks., Flint, Mich.

Flint-Tone Flat Wall Paint. Flint Varnish Works, Flint, Mich.

Flint Sileatiff Dryer. Flint Varnish Works, Flint, Mich.

Flint Varnish Shellac Imitation Shellac. Flint Varnish Works, Flint, Mich.

Floated Ironclad Paint. Adams & Elting Co., Chicago.

Flo-Flat Flat Paint. Colonial Works, Brooklyn.

Floou Process Flowing Machinery. The DeVilbiss Mfg. Co., Toledo, O.

Floor and Deck Mixed Paints. Harrison Bros. & Co., Inc., Philadelphia.

Floor Bright Floor Varnish. J. F. Kurfess Paint Co., Louisville.

Floor Brite Floor Wash. Detroit White Lead Works, Detroit.

Floor Enamel Floor Varnish. Stroud & Thomson, Oakshosh, Wis.

Floorcote Floor Varnish. William Waterall & Co., Camden, N. J.

Floorone Finish—Floor, Interior. American Varnish Co., Chicago.

Florlette Floor Varnish. Twin City Varnish Co., St. Paul.

Floor Fix Floor Stain and Varnish. Peaslee-Gaubert Co., Louisville.

Floor Flat-Lac Varnish. Emil Calman & Co., New York.

Floor Wax Paint. Colonial Works, Brooklyn, N. Y.

Floorglaze Floor Paints, Enamels, Stains and Varnishes. Lockhart-Duncan Co., Washington.

Floorlette Floor Varnish. Twin City Varnish Co., St. Paul, Minn.

Floor Gloss Varnish Floor Stains. Vane-Calvert Paint Co., St. Louis.

Floorite. Felton, Sibley & Co., Philadelphia.

Floorkota Floor Varnish. Burbank & Ryder Var. Co., Boston.

Floorcrete Cement Floor Finish. Standard Varnish Works, Chicago.

Floorcote Cement Floor Paint. Tropical Paint & Oil Co., Cleveland.

Floorlac Floor Finish. The Sherwin-Williams Co., Cleveland.

Floors Improved Floor Oil. Wadsworth, Howland & Co., Chicago.

Flooroleum Floor Varnish. Remien & Kuhnert Co., Chicago.

Floor-O-Lea Furniture and Floor Polish. Samuel F. Woodhouse, Philadelphia.

Floor Sheen Varnish. Edward Smith & Co., New York.

Floor Spar Varnishes. Pitcairn Varnish Co., Milwaukee.

Floorstone Floor Varnish. Keystone Varnish Co., Brooklyn.

Floorwise Renewing Finish. The Sherwin-Williams Co., Cleveland.

Florantrim Varnish. John Lucas & Co., Philadelphia.

Florlette Liquid Dryer. Colonial Works, Brooklyn.

Florence Greens—Dry and Oil. Alston-Lucas Paint Co., Chicago.

Florence White Lead. Colonial Works, Brooklyn.

Florence Ochre. Felton, Sibley & Co., Philadelphia.

Florence Red Vermillion—Dry. Heath & Milligan Mfg. Co., Chicago.

Florence Red Dry Color. Color in Oil and Japan. Devoe, F. W., & Reynolds, C. T. Co., New York.

Florence Finish Floor Varnish. Hoffman Paint & Var. Co., Boston.

Florence Zinc. French Process. The New Jersey Zinc Co., New York.

Florentine Ochre. Wadsworth-Howland Co., Chicago.

Florentine Vermillion—Dry and in Oil. John Lucas & Co., Philadelphia.

Florentine Enamels. Forest City P. & V. Co., Cleveland.

Florentine Fresco Colors. Devoe, F. W., & Reynolds, C. T. Co., New York.

Florentine Floor Varnish. Wm. Waterall & Co., Camden, N. J.

Florhide Cement and Concrete Paint. Patton Paint Co., Milwaukee.

Flo-Rite White Enamel. The Billings-Chapin Co., Cleveland O.

Florite Liquid Dryer. Colonial Works, Brooklyn.

Florsatin Floor Varnish. Chicago Varnish Co., Chicago.

- Flow-Cote Piano Varnishes. Glidden Varnish Co., Cleveland.
- Flow-Easy Enamel. Indianapolis Paint & Color Co., Indianapolis, Ind.
- Flowkote Enamels. Harrison Bros. & Co., Philadelphia.
- Flo-White Enamel. Chicago Varnish Co., Chicago.
- Flyscare Cow Oil. Hoffman Paint & Var. Co., Boston.
- Foresee Interior Paints. Forest City P. & V. Co., Cleveland.
- Forest Green. Dry and in Oil. B. L. James M. & M. Co., Denver.
- Forest City Mixed Paint. White Lead, Rust Proof Black Varnish. Forest City P. & V. Co., Cleveland.
- Forestone Coach Varnish, Black Enamel, Surfaces. Forest City P. & V. Co., Cleveland.
- Forestone Colors in Oil and Japan. Forest City Paint & Varnish Co., Cleveland.
- Forestone Flat Wall Varnish. Forest City Paint & Varnish Co., Cleveland.
- Forest Park Green Color in Oil. Vane-Culvert Paint Co., St. Louis.
- Forever Red Red Color. Chas. Moser Co., Cincinnati.
- Forever Red Permanent Red, dry, in oil. Coach Color and Color and Varnish. The Chas. Moser Co., Cincinnati.
- Formula 25—A. Permax An Inhibitive Protective Paint. W. W. Lawrence & Co., Pittsburgh.
- Fort Dearborn House Paints. Heath & Milligan Mfg. Co., Chicago.
- Fort Pitt Paints and Colors. White Lead. W. W. Lawrence & Co., Pittsburgh.
- Foster Green—Dry and in Oil. John Lucas & Co., Philadelphia.
- Four Day Ebony Rubbing Black Color Varnish. Sherwin-Williams Co., Cleveland.
- Foxpaste Prepared Paste in Powder Form. M. Ewing Fox & Co., New York.
- Fox's Paperhangers Size. Decorators Size. Paste. M. Ewing Fox & Co., New York.
- F. P. G. Applied to Paints, Varnishes, etc. Cheesman & Elliott, New York.
- France Lacquers, Varnishes and Enamels. C. E. Franche & Co., Chicago.
- Franklin (F. C. W.) Colors in Oil and Japan. Alston-Lucas Paint Co., Chicago.
- Franklin Greens—Dry and Oil. Alston-Lucas Paint Co., Chicago.
- Franklin Paints, White Lead. Platt & Thornburgh, St. Louis.
- Franklin Colors in Oil. Chas. H. Howell & Co., Philadelphia.
- Franklin White Lead and Zinc. Samuel H. French & Co., Philadelphia.
- Franklin Varnish Stains and Varnishes. Felton, Sibley & Co., Philadelphia.
- Franklin Red Colors. Dry, in Oil and in Japan. Forest City P. & V. Co., Cleveland.
- Free Flowing Coach Varnishes, Color Varnishes and Carriage Varnishes. The Sherwin-Williams Co., Cleveland.
- Free-lite White Paint for Factory Use. Campbell Glass & Paint Co., St. Louis.
- Freight Car Brown R. M. Oil Paint. The Muralo Co., New Brighton, N. Y.
- Freight Car Paint. Martin-Senour Co., Chicago.
- French Enamel, White. Longman & Martines, New York.
- French Process Enamels. Patton Paint Co., Milwaukee.
- French Process White Zinc. John Lucas & Co., Philadelphia.
- French Velvet Lamp Black. L. Martin Co., New York.
- French Snow White Zinc in Oil. Martin-Senour Mfg. Company, Chicago.
- French Vermilion. Pfeiffer Color Co., New York.
- French Yellow in Japan. The Sherwin-Williams Co., Cleveland.
- French Furniture Polish. Carpenter-Morton Co., Boston.
- French Buhr Stone Gray Ochre—Dry or Oil. A. Burdial Co., Indianapolis.
- French Caen Stone Decorative Coating. Glidden Varnish Co., Cleveland.
- French China Gloss Enamel. Cawley Clark & Co., Inc., Newark.
- French Crown Green. The Sherwin-Williams Co., Cleveland.
- French Crown Tinting Ochre. Acme W. L. & C. Works, Detroit.
- French Jewel Green in Oil. The Warren Paint Co., Warren, Ohio.
- French Golden Ochre in Oil. Cawley Clark & Co., Inc., Newark.
- French Parlor Zinc in Oil. Heath & Milligan Mfg. Co., Chicago.
- French Snow White Zinc in Oil. Martin-Senour Mfg. Company, Chicago.
- French Standard Green. The Billings-Chapin Co., Cleveland.
- French Standard Green. Chas. H. Howell & Co., Philadelphia.
- Fresco Bronzing Liquid. J. F. Kurtees Paint Co., Louisville.
- Fresco Gold Paint. Bronze Powder Works Co., New York.
- Frescoline Wall Sizing. Standard Varnish Works Co., New York.
- Frescoline Dry Kalsomine. Wadsworth, Howland & Co., Chicago.
- Frescola Kalsomine. The Becker-Moore Paint Co., St. Louis.
- Fresco-Lite Flat Interior Wall Paints. The H. B. Davis Co., Baltimore.
- Fresco Primer Liquid Primer. J. F. Kurtees Paint Co., Louisville.
- Frescoora Cold Water Kalsomine. Adams & Elting Co., Chicago.
- Frescoora Flat Wall Paints. Kent & Purdy Paint Co., St. Louis.
- Frescootone Flat Wall Paint. Thompson & Co., Pittsburgh, Pa.
- Frescoora Kalsomine. Adams & Elting Co., Chicago.
- Freaskolin Kalsomine. Peninsular P. & V. Co., Ltd., Detroit.
- Free-Ko-Tone Flat Wall Paint. Black Diamond P. & V. Wks., Cincinnati.
- Frigid-Kote Cooler Paint. C. R. Cook P. & G. Co., Kansas City.
- Frontier Colors in Oil, Mixed Paints, etc. The P. A. Meta Paint Co., Buffalo.
- F. S. General Line. Felton, Sibley & Co., Philadelphia.
- F. S. W. Yellow Ochre or Venetian Red in Oil. The Stockton Paint Co., Stockton, Cal.
- Fulton Combination Lead in Oil. F. J. Cooledge & Sons, Atlanta, Ga.
- Fulton Green. Pfeiffer Color Co., New York.
- Fulton Colors in Oil. The Chas. Moser Co., Cincinnati.
- Fulton Paint, Varnish, and Waxing Brushes. Devoe & Reynolds Co., New York.
- Fulton All Kinds of Paints, Varnishes and Brushes. The Becker-Moore Paint Co., St. Louis.
- Fulton Barn and Roof Paints. Mound City Paint & Color Co., St. Louis.
- Fulton Color Co. Harrison Bros. & Co., Philadelphia.
- Fume-Kote Ready Mixed Acid Proof Paint. Ebersson-Lindsey Paint Co., St. Louis.
- Fume-Lac Finishing Varnish. F. W. Thurston Co., Chicago.
- Fume Proof Paint. American Paint Wks., New Orleans, La.
- Fumed Oak Filler. Chicago Varnish Co., Chicago.
- Fundamentum Liquid Fillers. Tousey Varnish Co., Chicago.
- F. W. Baldwin Linseed Oil Paint. Charles H. Brown Paint Co., Brooklyn.
- G
- G 350 Dry Blanc Fixe. E. M. & F. Waldo, New York City.
- G—Center of Diamond Carbon Black. Binney & Smith, New York.
- Galax Paints, Varnishes, Enamels. Becker-Moore Paint Co., St. Louis.
- Galena Tinted Lead. Martin-Senour Mfg. Co., Chicago.
- Galena Pig Lead. Picher Lead Co., Chicago.
- Galvanite Galvanized Iron Paint. Peaslee-Gaubert Co., Louisville.
- Galvanite Paint. Ashland Paint Co., Huntington, W. Va.
- Galvanized Iron Primer No. 625 Priming Paint. Cheesman & Elliott, New York.
- Galvanum Preserving. Galvanized Iron Paint. Gohsen Mfg. Co., Canton, O.
- Galvne. Galvanized Iron Primer. Eugene E. Nice, Philadelphia.
- Galvo-Cote Galvanized Iron Paint. Indianapolis Paint & Color Co., Indianapolis, Ind.
- Garden City Bright Red Barn Paint, Dry—Green. Heath & Milligan Mfg. Co., Chicago.
- Garden City Colors. Enamel, Paints and Varnishes. White Lead Combination. Enterprise Paint Mfg. Co., Chicago.
- Gar-Li-T Varnishes, Furniture Polish. Gardner Hardware Co., Minneapolis.
- Garnet Vermilion—Dry. Heath & Milligan Mfg. Co., Chicago.
- Garrett Roof Paint. C. S. Garrett & Son Corp., Philadelphia.
- Gel-Lac Shellac. P. Geller, Melbourne Ave., Detroit.
- Gem Cylinder Oil. Yates & Co., San Francisco, Cal.
- Gem Furniture Polish. Felton, Sibley & Co., Philadelphia.
- Gem Roof, Floor, Barn, Bridge and Cold Water Paints. J. D. Street & Co., St. Louis.
- Gem Mixed House Paint. White Lead. The Chas. Moser Co., Cincinnati.
- Gem Varnish and Paint Brushes. Devoe F. W. & Reynolds, C. T., Co., New York.
- Gem Varnishes. Chicago Varnish Co., Chicago.
- Geneva Chrome Green. Chrome Yellow and Vermilion. Martin-Senour Co., Chicago.
- Geneva Yellow Ochre. Felton, Sibley & Co., Philadelphia.
- Geneva Top Dressing. The Billings-Chapin Co., Cleveland.
- Geneva Red Colors. Dry, in Oil and in Japan. Forest City P. & V. Co., Cleveland.
- Genuine Colors. Drop Black, Coach Colors, and Colors in Oil and Japan. Patton Paint Co., Milwaukee.
- Genuine Gold Medal Zinc in Oil and Combination Paste White. Benj. Moore & Co., Brooklyn.
- Genuine Red Seal Zinc in Oil. Benjamin Moore & Co., Brooklyn.
- German Lacquer—Varnish Finish. F. W. Thurston & Co., Chicago.
- German Tinted Lead—Paste. U. S. Gutta Percha P. Co., Providence, R. I.
- German Blue—Dry. John Lucas & Co., Philadelphia.
- German Lacquer—Varnish Finish. F. W. Thurston & Co., Chicago.
- German A. B. C. Blacks. Binney & Smith, New York.

Germania Wash Blue (in balls). Heller & Merz, New York.

Germania Ready Mixed Paints. The Warren Paint Co., Warren, Ohio.

Germania Finish Varnish. Tamm & Nolan Co., San Francisco.

Germantown Velvet Lamp Black. L. Martin & Co., New York.

Giant Liquid Dryer. Acme W. L. & C. Works, Detroit.

Giant City Mixed Paint. C. R. Cook P. & G. Co., Kansas City.

Giant City Paint. C. R. Cook Paint Co., Kansas City, Mo.

Giant Painter (Trade Mark) Paints. Stains. Primers. Fillers. Dry Colors. Enamels. Fresco Colors. White Zinc. White Lead. Varnishes. Japans. Varnishes and Paint Removers. John Lucas & Co., Philadelphia.

Giant-Ste-On Black Roof and Metal Paint. Tamm & Nolan, San Francisco, Cal.

Gibbsboro Colors—Dry and in Oil. Water and Japan. John Lucas & Co., Philadelphia.

Gibraltar Brushes of all kinds. Rennous, Kleinle & Co., Baltimore.

Gibraltar Coach. Tousey Varnish Co., Chicago.

Gibraltar Vermillion. Ira D. Washburn Co., Cincinnati.

Gibraltar Greens, Maroons, Reds. A. B. Ansbacher & Co., New York.

Gibraltar Japan. Acme W. L. & C. Works, Detroit.

Gibraltar Mixed Paints. Wm. Zinsser & Co., New York.

Gilt Edge Brushes. J. J. Adams & Co., Brooklyn.

Gilt Edge Combination White Lead, Paints and Varnishes. Stains and Enamels. Farwell, Ozmun, Kirk & Co., St. Paul.

Gilt Edge Putty. The Dicks-Pontius Co., Dayton, Ohio.

Ginkgo Green in Oil. Means & Thatcher, Boston.

Girard White Lead and Zinc. Samuel H. French & Co., Philadelphia.

Glaze Rubbing and Polishing Varnish. Detroit White Lead Works, Detroit.

Gladiator Surfacers, Wood Fillers and Wood Stains. Marietta Paint & Color Co., Marietta, O.

Glamours Gold Paint. T. H. Nevin Co., Pittsburgh.

Glassite Varnish Filler and Primer. Atlantic Drier & Varnish Co., Philadelphia.

Glaze-Cote Varnishes. Acme W. L. & C. Works, Detroit.

Glazette Glazing Compound. F. O. Pierce Co., New York.

Glazine Varnishes and Stains. Farwell, Ozmun, Kirk & Co., St. Paul.

Glaze Enamel. Patton Paint Co., Milwaukee.

Glaze Finishes Special Paint and Varnishes. Patton Paint Co., Milwaukee.

Greenwood Paint. Lampton, Crane & Ramey Co., Louisville.

Glenmore Lead and Paints. The Billings-Chapin Co., Cleveland.

Glenisle Roof Paint. Felton, Sibley & Co., Philadelphia.

Glenville Mixed Paint. Forest City P. & V. Co., New York.

Greenwood Mixed Paint. Colors in Oil. John Briggs & Co., Boston.

Glenwood Paint. Lampton, Crane & Ramey Co., Louisville.

Glidden's Endurance Varnishes and Stains. Glidden Varnish Co., Cleveland.

Glidden's Wall Primer Wall Size. Glidden Varnish Co., Cleveland.

Glimsac Insulating Varnish and Compounds. Standard Varnish Works, New York.

Glimsac Metal Polish. Campbell Glass & Paint Co., St. Louis.

Globe White Lead and Oil. Acme W. L. & C. Works, Detroit.

Globe Brushes. The Wooster Brush Wks., Wooster, O.

Globe Liquid Filler, White Lead. Hoffman Paint & Var. Co., Boston.

Globe Aniline Works Title or Name. Heller & Merz, New York.

Globe Germantown Lamp Black. L. Martin & Co., New York.

Globe Varnish Stains, Carriage Paints, Screen Enamels, Varnishes, Porch Chair Paints. Globe Varnish Co., Pittsburgh.

Gloflat Flat Paint. The Globe Mfg. Co., Peoria, Ill.

Gloria Dry Colors. Devos, F. W., & Reynolds, C. T., Co., New York.

Gloss Finish Zinc in Varnish. Acme W. L. & C. Works, Detroit.

Gloss Brushes. The Wooster Brush Co., Wooster, O.

Gloss Carriage Paint. F. W. Devos & C. T. Reynolds Co., New York.

Gloss Colors. Sherwin-Williams Co., Cleveland.

Gloss Enamel. Patton Paint Co., Milwaukee.

Gloss Enamel Stains. Adams & Elting Co., Chicago.

Glosscote A White Enamel. Patek Brothers, Milwaukee.

Glossene Floor Finish. Platt & Thornburgh P. Co., St. Louis.

Glossletint Enamel Paint. Schrader, Whittick & Co., Chicago.

Glossine Furniture Polish. Adams & Elting Co., Chicago.

Glossinola A Gloss Wall Paint for Interior, Colored Varnish and Varnish Stains. Bridges, Smith & Co., Louisville.

Gloss-o-Lite Enamel Paint. U. S. Gutta Percha P. Co., Providence, R. I.

Glossiac. McPhee & McGinnity Co., Denver.

Glosswhyt Varnishes, Japans, Fillers, Paints and Enamels. Chicago Varnish Co., Chicago.

Gobbler Vermillion Dry Color. Patton Paint Co., Milwaukee.

Gold Anchor White Lead. F. O. Pierce Co., New York.

Golden Gate Floor Paint. Varnish Stain. California Paint Co., Oakland, Cal.

Golden Gate Kalsomine. The Muralo Co., New Brighton, N. Y.

Goldline Gold Paint and Gold Bronze. J. F. Kurpees Paint Co., Louisville.

Gold Medal Mixed Paint. Enterprise Paint Mfg. Co., Chicago.

Gold Medal Varnishes. Pratt & Lambert, Buffalo.

Gold Medal Ochres. Chas. H. Howell & Co., Philadelphia.

Gold Seal White Enamel. Bass-Hueter Paint Co., San Francisco.

Glossiac. McPhee & McGinnity & Co., Denver.

Gold Medal Lead. Benjamin Moore Co., Brooklyn.

Goldite Paint—Ready Mixed. Robt. Shoemaker & Co., Philadelphia.

Gold Seal Varnishes, Carriage Top Dressing, Pale Coach Japan. Minnesota Linsed O. P. Co., Minneapolis.

Golden Rod White Lead, Zinc, Colored Paints. John Lucas & Co., Philadelphia.

Golden Star Lamp Black. L. Martin & Co., New York.

Golden Star Combination White in Oil, Colors and Paints. Wadsworth-Howland & Co., Chicago.

Golden Tan Ground in Japan. The Sherwin-Williams Co., Cleveland.

Gold Seal Liquid Filler. Thompson Wood Finishing Co., Philadelphia.

Golden Crews Sewing Machine Oil. Eugene E. Nice, Philadelphia.

Golden Gate Kalsomine. The Muralo Co., New Brighton, N. Y.

Goldline Gold Paint & Gold Bronze. J. F. Kurpees Paint Co., Louisville.

Golf Ball White, Ready for use. Longman & Martinez, New York.

Golf Vermilion Dry Color. Lewis Berger & Son, New York.

Goodell White Lead in Oil. Peninsular P. & V. Co., Detroit.

G000 Barytes. Gabriel & Schall, New York.

Government White Lead, Greens. Colonial Works, Brooklyn.

Government Varnishes. Paint for Houses. The Billings-Chapin Co., Cleveland.

Gowanau Paints, etc. Montauk Paint Mfg. Co., Brooklyn.

G. P. Varnishes. Standard Varnish Works, New York.

G. P. Surfacers Varnish. Chicago Varnish Co., Chicago.

Granada White, White Paste Paint. Schrader, Whittick & Co., Chicago.

Granada White, White Paste Paint. The Muralo Co., New Brighton, N. Y.

Gran-A-Lac Spirit Substitute, Special Varnishes and Shellacs. Samuel F. Woodhouse, Philadelphia.

Granby Ready Mixed Paints. Hirschberg, Hollender & Co., Baltimore.

Granby Wagon Paint. Colonial Works, Brooklyn.

Granby Varnishes. Kent & Purdy Paint Co., St. Louis.

Grand Union White Lead. Forest City P. & V. Co., Cleveland.

Granite Finish—Interior, Exterior, Floor Varnish. American Varnish Co., Chicago.

Granite Filler. Colonial Works, Brooklyn.

Granite Floor Paint. Acme White Lead & Color Wks., Detroit.

Granite Floor Paint. Ira D. Washburn Co., Cincinnati.

Granite Red Coach Colors in Japan. The Chas. Moser Co., Cincinnati.

Granite Cold Water Paint. Pittsburgh Plate Glass Co., Pittsburgh.

Granite Cold Water Paint. The Muralo Co., New Brighton, N. Y.

Granitoid Floor Paint. J. F. Kurpees Paint Co., Louisville.

Granulite Enamel, Paint, Wood Filler and Wall Surfacers. J. B. Atkinson & Co., Louisville.

Granulith Concrete and Cement Coating. U. S. Gutta Percha P. Co., Providence, R. I.

Grape Black Pigments. Binney & Smith Co., New York.

Graphalt Iron and Roof Paint. Platt & Thornburgh P. Co., St. Louis.

Graph-a-Lac Black Paint. Martin-Senour Mfg. Co., Chicago.

Graphide Protective Coating. R. F. Johnston Paint Co., Cincinnati.

Graphide Coating for Metal and Wood. R. F. Johnston Paint Co., Cincinnati.

Graphisette Ready Mixed Structural Paint. Enterprise Paint Mfg. Co., Chicago.

Graphitallie Paint. Benjamin Moore & Co., Brooklyn.

Graphite and Green No. 38 Paste, Semi-Paste and Ready Mixed Paint. Cheesman & Elliot, New York.

Graphite Elastic Iron Paint. The National P. & V. Co., Cleveland.

Graphite Natural Color No. 32 Ready Mixed, Semi-Paste and Paste Paints. Cheesman & Elliot, New York.

Graphite, Mexican Ready Mixed Paste Paints. Cheesman & Elliott, New York.

Graphite Paints. Longman & Martinez, New York.

Graphite Red Lead Structural Paint. Geo. W. Plukin Co., Chicago.

Graphite Screen Enamel. J. B. Atkinson & Co., Louisville.

Graphite-Paste or Liquid Graphite Paint. Stockton Paint Co., Stockton, Cal.

Grapholite Graphite Finish. The Kay & Eas Company, Dayton, O.

Graphex Protective Paint. Wadsworth-Howland Co., Chicago.

Great Seal White Lead. B. M. Jordan, New York.

Great West House Paints and Lead and Zinc Paints. Wagner Paint & Glass Co., Kansas City.

Great Western Combination Paste Paint. Matheson Lead Co., New York.

Greenlan Enamel. Mound City Paint & Color Co., St. Louis.

Greenlan Vermilion Dry Color. Color in Oil and Japan. Devoe, F. W., & Reynolds, C. T., Co., New York.

Greenlog Disintegrated, pure, gritless Atchison Graphite in Grease. A Lubricant. International Atchison Graphite Co., Niagara Falls, N. Y.

Greenback White Lead and White Zinc. Devoe, F. W., & Reynolds, C. T., Co., New York.

Greenene Green Paint. Colonial Works, Brooklyn.

Green Carbon Dry Color. Devoe, F. W., & Reynolds, C. T., Co., New York.

Green Dragon Paints and Stains. Gould & Cutler Corp., Boston.

Green Dragon (Trade Mark) Everything in General Merchandise and Sundries. Asahel Wheeler Co., Boston.

Greenhouse White Prepared Paints. F. W. Devoe & C. T. Reynolds Co., New York.

Greenite Color in Oil. Colonial Works, Brooklyn.

Green Opaque Rubbing Varnish. Edward Smith & Co., New York.

Greenore Colors in Oil. Charles H. Brown P. Co., New York.

Greenora Paints. Patton Paint Co., Milwaukee.

Green River White Lead. Peaslee-Gaulbert Co., Louisville.

Green Seal Carriage Paints. Carpenter-Morton Co., Boston.

Green Seal Copper Black. Chas. H. Howell & Co., Philadelphia.

Green Seal Enamels. The Humphrey-Jones P. Co., Denver.

Green Seal French Zinc. Sam'l H. French & Co., Philadelphia.

Green Seal House Paint. St. Paul W. L. & Oil Co., St. Paul.

Green Seal House Paint. The Hanna Paint Mfg. Co., Columbus.

Green Seal White in Varnish. W. W. Lawrence & Co., Pittsburgh.

Green Seal White Lead. Wm. Waterall & Co., Philadelphia.

Green Seal Zinc Oxide. The New Jersey Zinc Co., New York.

Greenda Vermilion. Alston-Lucas Paint Co., Chicago.

Green Stone Colors in Oil. Japan or Dry. The Sherwin-Williams Co., Cleveland.

Greenzite Green Color in Oil. Jas. H. Prince Paint Co., Boston.

Grog Varnish Co. Varnishes, etc. Mound City Paint & Color Co., St. Louis.

Grice Grinding Liquid Concrete, Cement and Flat Wall Coatings. Geo. R. Unkefer Co., Chicago.

G. & S. White Paste White. Benjamin Moore & Co., Brooklyn.

Guarantee \$1000 Pure White Lead White Lead. Geo. D. Wetherill & Co., Philadelphia.

Gum Coat Color Coat for Carriages. F. O. Pierce & Co., New York.

Gutta Percha Varnishes. Standard Varnish Works, New York.

Gutta Percha Paints. Mirror Backing. Adams & Elting Co., Chicago.

GW Neatsfoot Oil, Turpentine, Axle Greases, Disinfectants, Metal Polish and Roofing Cement. The Great Western Oil Co., Cleveland, O.

H

H Ivory Drop Black in Japan. Sherwin-Williams Co., Cleveland.

H—Surrounded by a Laurel Wreath Colors. Harrison Bros. & Co., Inc., Philadelphia.

H & A M (Monogram in circle) Dry Colors. Hanna & Andrus Mfg. Co., Chicago.

H. & B. Raw and Boiled Linseed Oil. Hirst & Begley Co., Chicago.

H & M Steel Preservative Steel and Iron Paint. Heath & Milligan Mfg. Co., Chicago.

Half and Half Semi-Paste Paint. Louisville Lead & Color Co., Louisville.

Hallack Colors in Oil. Mixed Paints. The McMurtry Mfg. Co., Denver.

Hamilton Mixed Paints. Forest City P. & V. Co., Cleveland.

Hamilton Red Colors. Forest City P. & V. Co., Cleveland.

Hanbroyte Flat Wall Paint. Hanline Brothers, Baltimore.

Handcraft. The Hockaday Co., Chicago.

Handy Putty. Boydell Bros. W. L. & C. Co., Detroit.

Handy Varnish Stain. The Humphrey-Jones P. Co., Denver.

Handy Mixed Paints. The Hockaday Co., Chicago.

Handy Family Paints. Chicago White Lead & Oil Co., Chicago.

Handy Household Ready Mixed Paint. W. W. Lawrence & Co., Pittsburgh.

Handy-Lac Stain and Varnish. The Hockaday Co., Chicago.

Hankow Brushes. The Wooster Brush Works, Wooster, Ohio.

Hanna's Applied to Paints, Varnishes, Staines, etc. Japan Colors. Hanna Paint Mfg. Co., Columbus.

Hanna's Champion Paste Paints. Hanna Paint Mfg. Co., Columbus.

Hanna's Empire White Lead. Hanna Paint Mfg. Co., Columbus.

Hanna's Family Household Paints. Hanna Paint Mfg. Co., Columbus.

Hanna's Faultless Barn and Bridge Paints. Hanna Paint Mfg. Co., Columbus.

Hanna's Finest Quality Oil Colors. Hanna Paint Mfg. Co., Columbus.

Hanna's Green Seal Paints. Hanna Paint Mfg. Co., Columbus.

Hanna's King Black Roof Paint. Hanna Paint Mfg. Co., Columbus.

Hanna's "Lustro Finish" Varnish Stain, Wood and Floor Finish. Hanna Paint Mfg. Co., Columbus.

Hanna's Peerless Carriage Paints. Hanna Paint Mfg. Co., Columbus.

Hanna's Perfect Floor Paints. Hanna Paint Mfg. Co., Columbus.

Hanna's Wood Filler Paste Fillers. Hanna Paint Mfg. Co., Columbus.

Hanover Wood Stains. Hirschberg, Hollander Co., Baltimore.

Hanover Green Color in Oil and Japan Devoe & Reynolds Co., New York.

Hansom Gloss Carriage Paint. F. O. Pierce Co., New York.

Harbor Red Prepared Marine Paint. Devoe & Reynolds Co., New York.

Hard Drying Floor Paint. Adams & Elting Co., Chicago.

Hard Drying Floor Paint. Lowe Bros. Co., Dayton.

Hard Enamels Enamel Finish. F. W. Devoe & C. T. Reynolds Co., New York.

Hard Finish Floor Paint. Alston-Lucas Co., Chicago.

Hard Money White Lead and Zinc White. Devoe & Reynolds Co., New York.

Hard Oil Finish Varnish. Thomson Wood Finishing Co., Philadelphia.

Hard Oil Spar Varnishes. Pitcairn Varnish Co., Milwaukee.

Hard Oil Coach Varnish. Tousey Varnish Co., Chicago.

Hard Pan Barn Paint. St. Paul W. L. & C. Co., St. Paul.

Hard Pan Brushes. John L. Whitting-J. J. Adams Co., Boston.

Hard Rubber Set and Bound Brushes. Rubberet Company, Newark.

Hardy Varnish. The Billings-Chapin Co., Cleveland.

Hard-Service Paints and Varnishes. Forest City P. & V. Co., Cleveland.

Hard Wax Polish Floor Wax. F. W. Devoe & C. T. Reynolds Co., New York.

Hard-Wear Ready Mixed Paints. Patek Bros., Milwaukee.

Hard-Wear Floor Varnish. The Forest City P. & V. Co., Cleveland.

Harmless Sheep Marking Liquid. Sherwin-Williams Co., Cleveland.

Harrison's Ship Paint. Ship Varnish, Master Painter's Standard Paint. Harrison Bros. & Co., Philadelphia.

Harrison's Everlasting Reds and Vermilions. Dry in Oil and in Varnish. Harrison Bros. & Co., Philadelphia.

Harvard Paints, Colors, Varnishes, Oils, etc. Richardson & Brackett, Boston.

Harvard Slate Surface Blackboard Paint. Devoe, F. W., & Reynolds, C. T., Co., New York.

Hat Brand Shellac. New York Shellac Co., New York.

Hatteras Copper Paint. Chas. H. Howell & Co., Philadelphia.

Haviland Decorative Enamels. Globe Varnish Co., Pittsburgh.

Haymarket Paints and Colors. Gould & Cutler, Boston.

Hazard's Fillers and Enamels. Vane-Calvert Paint Co., St. Louis.

H. D. (Red Letters) Holly Red—Deep. Edward Smith & Co., New York.

Heat Resisting Enamels Enamel Finish. F. W. Devoe & C. T. Reynolds Co., New York.

Hearse Flat White Finishing. Chicago Varnish Co., Chicago.

Hemlock Green John Briggs & Co., Inc., Boston.

Hemlock Green Prepared Paint. Chas. H. Brown Paint Co., Brooklyn.

Heraldic Horse Colors, Paints and Painters Materials. G. Siegle Co., Rosebank, S. I. N. Y.

Her-Kules Paints and White Lead. J. D. Street Co., St. Louis.

Hercules Ochre. Wadsworth-Howland Co., Chicago.

Hercules Glue (Prepared). Rogers & Pyatt, New York.

Hercules Red in Japan. The Sherwin-Williams Co., Cleveland.

Hercules Brushes. J. L. Whitting-J. J. Adams Co., Boston.

Hermitage Green Paste and Liquid Paints. R. F. Johnston Paint Co., Cincinnati.

- Hermitage Varnishes and Stains. Sanders Bros. Co., Richmond, Va.
- Hermelite Waterproofing Cement. The Colorcraft Co., Cleveland.
- Herndon's Japan Oil. The Globe Mfg. Co., Peoria, Ill.
- Hesslan Red in Oil. The Sherwin-Williams Co., Cleveland.
- Hevi-Paint Paste Paint. Peaslee-Gaulbert Co., Louisville.
- H. H. White Enamel. O'Brien Varnish Co., South Bend, Ind.
- Hickory Auto and Carriage Paints. Barn and Roof Paints, Flat Wall Paints, House and Barn Paints, Porch and Floor Paints, Wagon Paints, Kelley-Haw-Thompson Co., Duluth, Minn.
- Hickory Brushes. J. J. Adams & Co., Brooklyn.
- Hickory Rubbing Varnish. Touzey Varnish Co., Chicago.
- Hickory Varnishes. The Tropical Paint & Oil Co., Cleveland.
- Hidalgo Vermillion. Chas. H. Howell & Co., Philadelphia.
- Hi-Gloss Furniture Polish. Patton Paint Co., Milwaukee.
- High Grade Mixed Paint. The Humphrey-Jones P. Co., Denver.
- High Bowling Point Pitch. D. J. Ogilvy, Cincinnati, Ohio.
- High Fire Test Pitch. D. J. Ogilvy, Cincinnati, Ohio.
- High Standard Paints. Coach Colors and Colors in Oil. Lowe Bros. Co., Dayton, Ohio.
- High Temperature Pitch. D. J. Ogilvy, Cincinnati, Ohio.
- Highland Green Colors in Oil. Lowe Bros. Co., Dayton.
- Highland Paints, Wood Fillers. Wadsworth, Howland & Co., Chicago.
- Highpollum Varnishes. Colonial Works, Brooklyn.
- High School Blackboard Slatting. Sayre-Newton Lumber Co., Denver.
- Hi-Gloss Furniture Polish. Patton Paint Co., Milwaukee.
- Hildrolite Flat Finish. Hildreth Varnish Co., New York.
- Hildrook Enamels, Varnishes. Hildreth Varnish Co., New York.
- Hilo Varnishes, Japan Dryer, Priming Coater, Flat Finish, Liquid Wood Filler, Varnish Remover. Moller & Schumann Co., Brooklyn.
- Hillustre Enamels. The Billings-Chapin Co., Cleveland.
- Hindu-lao Stains and Varnishes. Chicago White Lead & Oil Co., Chicago.
- Hi-Shine Polishes. Bridges, Smith & Co., Louisville.
- Hi-Tone Flat Wall Paint. J. M. Gates' Sons Co., Charleston.
- Hwalco Cold Water Paints. J. F. Kurfes Paint Co., Louisville.
- H. L. (Red Letters) Holly Red—Light, Edward Smith & Co., New York.
- H. & L. Rouge. J. Lee Smith & Co., New York.
- H. M. (Red Letters) Holly Red—Medium. Edward Smith & Co., New York.
- H. O. Venetian Red. The Sherwin-Williams Co., Cleveland.
- Hob-Nail Proof Varnish. Adams & Elting Co., Chicago.
- Hockaday Mixed Paints. The Hockaday Co., Chicago.
- Hoffman Brown in Japan. The Sherwin-Williams Co., Cleveland.
- Hoffman's Liquid Paints. Colors in Oil, Varnishes, Leads, Zincs, Putty, Hoffman Paint & Var. Co., Boston.
- Holdfast Crack & Crevice Filler. Indianapolis Paint & Color Co., Indianapolis, Ind.
- Hold Fast Ready Mixed Paint. Louisville Lead & Color Co., Louisville.
- Hold Fast Vermillion. The Chas. Moser Co., Cincinnati.
- Hold Fast Putty. Hoffman Paint & Varnish Co., Boston.
- Holdfast Insulating Varnish. The Watrous Varnish Co., Philadelphia.
- Hold Tite Paints. Varnish, Fillers and Undercoaters of all kinds. Mound City P. & C. Co., St. Louis.
- Holdtite Brushes. J. F. Kurfes Paint Co., Louisville.
- Holland Dry Colors. Siemon & Elting, New York.
- Holland Enamel Finish. Devoe, F. W. & Reynolds, C. T., Co., New York.
- Holland & Co., White Lead. Villas Bros., Chicago.
- Holland Glaze Varnish or Polish. Atlantic Drier & Varnish Co., Philadelphia.
- Holly Greens—Dry and Oil. Alston-Lucas Paint Co., Chicago.
- Holly Chrome Greens in Oil. Hoffman Paint & Varnish Co., Boston.
- Holzers Brick Red. Eugene E. Nice, Philadelphia.
- Home Mixed Paint. Wm. Waterall & Co., Philadelphia.
- Home Furniture Polish. Felton, Sibley & Co., Philadelphia.
- Homebrite Enamels, Varnishes, Paints, etc. Forest City P. & V. Co., Cleveland.
- Home & Farm Ready Mixed Paint, Colors in Oil and Japan, Liquid Wood Filler, Stains, White Lead, Mixed, Paste and Enamel Paints. Peaslee-Gaulbert & Co., Louisville.
- Home Fixers Package Paint and Varnish Specialties. Montauk Paint. Mfg. Co., Brooklyn.
- Home-Makers Paints. Bridgeport Wood Fin. Co., N. Milford, Conn.
- Homer Dry Color. Lewis Berger & Son, New York.
- Homestead Mixed Paints. A. Burdall Co., Indianapolis.
- Homestead Paste Paints Tinted. Alston-Lucas Paint Co., Chicago.
- Homestead Prepared Paint. Devoe, F. W. & Reynolds, C. T., Co., New York.
- Homestead White Lead & Color Co., Devoe, F. W. & Reynolds, C. T., Co., New York.
- Hong Kong Vermillion. Eugene E. Nice, Philadelphia.
- Hoosier Vermillion—Dry. Heath & Milligan Mfg. Co., Chicago.
- Hoosier Mixed House Paint. Hoosier Paint & Varnish Works, Ft. Wayne, Ind.
- Hornstone Enamel. A. C. Horn Co., Long Island City, N. Y.
- Horse Head Zinc Oxides. The New Jersey Zinc Co., New York.
- Horse Shoe (Trade Mark) Brushes of all kinds. Rennous, Kleinle & Co., Baltimore.
- Horse Shoe Paints, Varnishes, Stains, Colors, Enamels, Linseed Oil, etc. Mound City P. & Color Co., St. Louis.
- Hospital & Laboratory Enamel. Toch Bros., New York.
- H. O. Venetian Red. Sherwin-Williams Co., Cleveland.
- Hotel-Lac Varnish. Patek Bros., Milwaukee.
- Housatonic Paste Wood Filler, Silex Liquid Wood Filler, Mixed Paint. Bridgeport Wood Fin. Co., N. Milford, Conn.
- House and Cottage Liquid Paints. Hoffman Paint & Varnish Co., Boston.
- House Colors Covering Paints. Benj. Moore & Co., Brooklyn.
- Household Enamel Colors. Felton, Sibley & Co., Philadelphia.
- Household Kalsomine. Schrader, Whit-tick & Co., Chicago.
- Household Liquid Paints. Samuel H. French & Co., Philadelphia.
- Household Mixed Paint. Harrison Bros. & Co., Inc., Philadelphia.
- Household Paints in small packages. Allentown Mfg. Co., Allentown.
- Household Paint. The McMurry Mfg. Co., Denver.
- Household Perfection Mixed Paint. Yarnall Paint Co., Philadelphia.
- Household Prepared Paint. Acme W. L. & C. Works, Detroit.
- Household Varnishes. Geo. E. Watson Co., Chicago.
- Howey's Crystal Primer, Crystal Wood Finisher, Liquid Drop Black and Liquid Wood Filler. Continental Varnish & Color Co., Kansas City.
- H. Q. (In Monogram) Trade Mark. Patek Bros., Milwaukee.
- Hotel Floor Finish Varnish. Billings, King & Co., New York.
- M. R. H. R. Insulating Varnish. Standard Varnish Works, New York.
- H. R. Rouge. J. Lee Smith & Co., New York.
- H. T. Freight Car Paint. Louisville Lead & Color Co., Louisville.
- H. T. Metallic Oxide Freight Car Paint. Louisville Lead & Color Co., Louisville.
- Hudson Brushes. J. J. Adams & Co., Brooklyn.
- Hudson Paint. Colonial Works, Brooklyn.
- Hudson Globe Mixed Paints. Colonial Works, Brooklyn.
- Hughes—Everything in Paint Line. C. R. Cook Paint Co., Kansas City, Mo.
- Hughes Crescent Cottage Paint. C. R. Cook Paint Co., Kansas City.
- Hughes Practical Painters Paint. C. R. Cook Paint Co., Kansas City.
- Hunter's Electric Varnish and Paint Remover. Louis H. Bolce & Co., Cincinnati.
- Hunter's Green Colors. The Sherwin-Williams Co., Cleveland.
- Huron Ochre in Oil. Acme W. L. & C. Works, Detroit.
- Hyalish Clays, Talcs and Minerals. Dunn & Kruse, New York.
- Hydrolox Integral Waterproofing. Na-proofing Concrete, Powder and Paste. A. C. Horn Co., Long Island City, N. Y.
- H. S. (on blue pennant) Trade Mark. Lowe Bros. Co., Dayton, Ohio.
- Hydrex Putty Crack and Crevice Filler. The A. Burdall Co., Indianapolis, Ind.
- Hydrolite Bath Tub Enamel. Peaslee-Gaulbert Co., Louisville.
- Hydratite, Integral Method for Waterproofing. National Roofing Co., Tonawanda.
- Hydrolox Waterproofing. The National Roofing Co., Tonawanda, New York.
- Hygela Varnish Stains, Polish. John Lucas & Co., Philadelphia.
- Hygienic Bath Enamel. Louisville Lead & Color Co., Louisville.
- Hygienic Kalsomine, Decorators' Colors, Stain Killer. Adams & Elting Co., Chicago.
- Hygienic Gloss Finish Varnish. Pratt & Lambert, Buffalo.
- Hy-Glo Piano and Furniture Polish. Adams & Elting Co., Chicago.
- Hy-Gloss Varnish. Standard Varnish Works, Chicago.
- Hy-Go-Kote Enamels. F. O. Pierce Co., New York.
- Hyperion Finish. Chicago Varnish Co., Chicago.
- Hy-Pol Polish. Adams & Elting Co., Chicago.

- Ibis Red Coach Color.** Billings, King & Co., New York.
- Ice Pipe Paint.** Rinald Bros., Philadelphia.
- Ideal Paint Brushes.** Carpenter Morton Co., Boston.
- Ideal Brushes.** The Wooster Brush Works, Wooster, Ohio.
- Ideal Semi-Paste Paint.** Aluminum Paint. Hanline Bros., Baltimore.
- Ideal Aluminum Paint.** Gold Enamel Paint. Bronze Powder Works Co., New York.
- Ideal Gold Paint.** Hanline Bros., Baltimore.
- Ideal Aluminum Paint.** Adams & Elting Co., Chicago.
- Ideal Rural Ready Mixed Paint.** Felton, Sibley & Co., Philadelphia.
- Icaria Vermilion.** Pfeiffer Color Co., New York.
- I. D. W. Varnish and Paint Brushes.** Ira D. Washburn Co., Cincinnati.
- I. D. W., The Inside or Double Line Diamond—Trade Mark.** Ira D. Washburn Co., Cincinnati.
- Illinois White Lead.** Martin - Senour Mfg. Co., Chicago.
- Imitation Gold.** John W. Masury & Son, New York.
- Imitation Gold Japan Color.** F. W. Devoe & C. T. Reynolds Co., New York.
- Imilac Substitute for Shellac.** Emil Calman & Co., New York.
- Impalpable White or China Gloss Whites in Varnish.** Harrison Bros. & Co., Inc., Philadelphia.
- Imp Cement Coating.** Standard Paint Co., New York City.
- Imperial Colors in Oil.** Hoffman Paint & Var. Co., Boston.
- Imperial Enamels.** Chicago White Lead & Oil Co., Chicago.
- Imperial Hard Oil Finish.** Liquid Wood Filler. Continental V. & C. Co., Kansas City, Mo.
- Imperial Gold Paint, Ready Mixed, Paint (Prepared).** White Lead. Robt. Shoemaker & Co., Philadelphia.
- Imperial Green in Oil.** Forest City P. & V. Co., Cleveland.
- Imperial Blue in Japan.** Green in Japan, Gold Enamel. The Sherwin-Williams Co., Cleveland.
- Imperial Oil, Stain.** Gould & Cutler, Boston.
- Imperial Surfacor.** Varnish. Akron Varnish Co., Akron.
- Imperial Vermilion.** A. B. Ansbacher Co., New York.
- Imperial Interior Enamel Paint.** St. Paul W. L. & C. Co., St. Paul.
- Imperial Ochre in Oil.** Martin Senour Mfg. Co., Chicago.
- Imperial Coach Japan.** The Sherwin-Williams Co., Cleveland.
- Imperial Ochre in Oil.** Acme W. L. & C. Works, Detroit.
- Imperial Red in Japan.** The Sherwin-Williams Co., Cleveland.
- Imperial Japan Dryer.** Felton, Sibley & Co., Philadelphia.
- Imperial Floor Wax.** W. W. Lawrence & Co., Pittsburgh.
- Imperial Green Dry, in Oil and in Japan.** Samuel H. French & Co., Philadelphia.
- Imperial Enamel Paint.** Liquid Filler. McMurtry Mfg. Co., Denver.
- Imperial Wood Fillers.** Sewart Paint & Glass Co., Kansas City.
- Imperial French Greens—Dry, in Oil and Mixed and in Paints.** John Lucas & Co., Philadelphia.
- Imperial Indian Varnishes.** Glidden Varnish Co., Cleveland.
- Imperial Weathered Oak Oil Stain.** F. W. Thurston & Co., Chicago.
- Impermeable Varnishes, Enamels, Stains, Dryers, Woodfillers, etc.** Pratt & Lambert, Buffalo.
- Impervious "Graphite" Paste Paints and "Graphite" Prepared Paints.** Alston-Lucas Paint Co., Chicago.
- Impervious Shingle Stains.** Vilas Bros., Chicago.
- Improve Floor Stains, Architectural Finishes.** Benjamin Moore & Co., Brooklyn.
- Implement Vermilion-Dry and in Oil.** John Lucas & Co., Philadelphia.
- Impregnite Insulating Compound.** Standard Varnish Works, New York.
- Improved Eucastic Compound.** Robt. Shoemaker & Co., Philadelphia.
- Improved Shellac.** Benjamin Moore & Co., Brooklyn.
- Improved Bronze Paints.** Eugene E. Nice, Philadelphia.
- Improved Zinc in Oil.** Benjamin Moore & Co., Brooklyn.
- Indelible Cold Water Paint.** The Mura's Co., N. Brighton, N. Y.
- Indelible Exterior Cold Water Paint.** Muralo Company, New Brighton, New York.
- Independent White Lead in Oil.** B. L. James M. & M. Co., Denver.
- Independent White Lead.** Platt & Thornburgh, St. Louis.
- Indestructible Quick Drying Black.** I. Martin Co., New York.
- Indestructible Graphite Paints.** Penslee-Gaulbert Co., Louisville.
- Indestructo Outside Varnish.** The McMurtry Mfg. Co., Denver.
- Index Ready Mixed Paints.** Bridges, Smith & Co., Louisville.
- India Black Varnish.** The Glidden Varnish Co., Cleveland.
- India Brushes.** The Wooster Brush Co., Wooster, Ohio.
- India Shellac Varnish.** M. L. Barrett & Co., Chicago.
- Indian Paint Oil, Priming Oil, Varnishes.** Glidden Varnish Co., Cleveland.
- Indian Brand Varnishes, Japans, Enamels, etc.** Chicago Varnish Co., Chicago.
- Indian Flint Gear Varnish.** Glidden Varnish Co., Cleveland.
- Indurine Cold Water Paint.** The Muralo Company, New Brighton, N. Y.
- Industrial Black.** Industrial Chem. Co., New York.
- Industrial Gloss White White Enamel.** Colonial Works, Brooklyn.
- Indurate Cement Paint.** The Irvin, Jewell & Vinson Co., Dayton.
- In-D-Yanna Paints, Stains, Enamels, etc.** O'Brien Varnish Co., South Bend, Ind.
- Infanta Blue in Japan.** The Sherwin-Williams Co., Cleveland.
- Inferno Lake.** A. B. Ansbacher & Co., New York.
- Inflexible Red, Blue, Green, Yellow.** A. B. Ansbacher & Co., New York.
- Inkl Dry Black.** E. M. & F. Waldo, New York City.
- Inqua Dura Roof Coating.** Hildreth Varnish Co., New York.
- Inside Flat Finish Liquid Paint.** Lowe Bros. Co., Dayton, Ohio.
- Inside Lustro Finishing for Interiors.** Valentine & Co., New York.
- Insolata Insulating Paints and Varnishes.** Forest City P. & V. Co., Cleveland.
- Instantane Varnish.** The Van Camp & Donahue Co., Cleveland.
- Institution White Inside Gloss White.** Harrison Bros. & Co., Inc., Philadelphia.
- Insulac Insulating Varnish.** Glidden Varnish Co., Cleveland.
- Intense Dryer.** T. F. Washburn Co., Chicago.
- Intense Greens—Dry and in Oil.** John Lucas & Co., Philadelphia.
- Intense Ochre.** Colors in Oil. The Charles H. Brown Co., Brooklyn.
- Intense Body White Combination White in Oil.** The Becker-Moore Paint Co., St. Louis.
- Intense White Semi-Paste White Paint.** Carpenter-Morton Co., Boston.
- Interboro White Compound White in Paste Form.** John Lucas & Co., Philadelphia.
- Interior and Exterior Wender Coat Varnish.** Toch Bros., New York.
- Interior Dec. Enamel Mixed Paint.** Harrison Bros. & Co., Inc., Philadelphia.
- Interior Dec. Stains Mixed Paint.** Harrison Bros. & Co., Inc., Philadelphia.
- Interior Durable Wood Finish Varnish.** F. W. Devoe & C. T. Reynolds Co., New York.
- Interior Enamel Paints.** Lowe Bros. Co., Dayton, Ohio.
- Interior Floor Paint.** Colonial Works, Brooklyn.
- Interior Interior Paint Wall Finish.** The Hockaday Company, Chicago.
- Interior Enamel.** Lowe Bros. Co., Dayton, O.
- Interior Gloss Varnish.** Thomson Wood Finishing Co., Philadelphia.
- Interior Gloss Paint.** Patton Paint Co., Milwaukee.
- Interior Spar Finish.** Emil, Calman & Co., New York.
- Interior Spar Varnish.** Dexter Bros. Co., Boston.
- Intermediate Surface Machine Paint.** W. W. Lawrence & Co., Pittsburgh.
- Introlite Varnish.** Acme W. L. & C. Works, Detroit.
- Invicta Red Dry Color.** Lewis Berger & Son, New York.
- Invincible Automobile Oils.** A. D. Miller's Sons Co., Pittsburgh.
- Invincible Green.** John W. Masury & Son, New York.
- Invincible Brushes.** J. J. Adams & Co., Brooklyn.
- Invincible Lacquer.** The Forest City P. & V. Co., Cleveland.
- Irelastic Varnishes, Japans, Varnish Oils, Lacquers, Enamels and Paints.** The Cleveland Varnish Co., Cleveland.
- Iridian Colors in Japans, Colors in Oil, Enamel Paints, Stains, Oil and Varnish and White Lead.** Iridian Paint Co., Cincinnati, Ohio.
- Iris Dry Colors.** Slemmon & Elting, New York.
- Irelastic Structural Iron Paint.** Colonial Paint Co., Cleveland.
- Ironamel Varnishes, Black, Heat Resisting Enamel.** Montauk Paint Mfg. Co., Brooklyn.
- Iron Age Graphite Paint.** Indianapolis Paint & Color Co., Indianapolis, Ind.
- Iron-Bark Paints.** Edward Smith & Co., New York.
- Iron Barn and Bridge Paint.** Geo. W. Pitkin Co., Chicago.
- Iron-clad White Lead.** Enterprise Paint Mfg. Co., Chicago.
- Iron Clad Structural Paint.** Benjamin Moore & Co., Brooklyn.
- Iron Clad Varnish for Floors, etc.** Gould & Cutler, Boston.
- Iron Duke Paint.** Martin-Senour Mfg. Co., Chicago.
- Iron Enamel.** Rinald Bros., Philadelphia.
- Iron-Gard Metal Paint.** Detroit Graphite Co., Detroit.

- Iron Ore Mixed Roof Paint.** B. L. James M. & M. Co., Denver.
- Iron Verde Metal Paint.** Adams & Elting Co., Chicago.
- Ironhide A Special Iron and Steel Coating.** Patton Paint Co., Milwaukee.
- Iron Kote Black Enamel.** R. F. Johnston Paint Co., Cincinnati.
- Iron-Like Floor Paints, Stains, Varnishes.** Wilson Paint & Glass Co., Cincinnati.
- Ironite Iron Filler.** Iridian Paint Co., Cincinnati.
- Ironite Paints and Varnishes.** British America Paint Co., Ltd., Victoria, B. C.
- Irono Dampproof Paint.** The Muralo Co., New Brighton, N. Y.
- Ironox Oil Paints.** Muralo Co., N. Brighton, N. Y.
- Ironox Barn Paint.** Armstrong P. & V. Wks., Chicago.
- Ironox Metal Paints.** Adams & Elting Co., Chicago.
- Iron Oxide Mixed Paint.** John Lucas & Co., Philadelphia.
- Ironside Brand of Paint.** Glidden Varnish Co., Cleveland.
- Iroquois Mixed House Paint.** Martin-Senour Mfg. Co., Chicago.
- Iroquois Red in Japan.** The Sherwin-Williams Co., Cleveland.
- Iroquois Vermilion.** A. B. Ansbacher & Co., New York.
- Iroquois Vermilion.** White Lead, Benjamin Moore & Co., Brooklyn.
- Irvin-Dayton Flat Wall Tones.** The Irvin, Jewell & Vinson Co., Dayton.
- Isabella Paint Brushes.** Carpenter, Morton Co., Boston.
- Isapace Bronzing Liquid.** International Smokeless Powder & Chemical Co., New York.
- Istrian Vermilion.** Dry, Acme W. L. & C. Works, Detroit.
- Italian Red Color.** Wadsworth-Howland Co., Chicago.
- Italian Villa Mixed Paint.** John Lucas & Co., Philadelphia.
- Iveia Enamel.** E. A. Munns Kalsomine Co., New York.
- Ivorine Enamels.** Alston-Lucas Paint Co., Chicago.
- Ivoroid Paints and Enamels, Floor Polish, Mixed Paint Co.** Patton Paint Co., Milwaukee.
- Ivory Enamelite** Chicago Varnish Co., Chicago.
- Ivory Kote Enamel.** R. F. Johnston Paint Co., Cincinnati.
- Ivorylike Enamels and Varnishes.** F. W. Thurston Co., Chicago.
- Ivy Greens.** W. W. Lawrence & Co., Pittsburgh.
- Ivy Chrome Greens.** A. Burdsal Co., Indianapolis.
- Iwoods Varnish.** Keystone Varnish Co., Brooklyn.
- Ixon Varnish and Paint Brushes.** Devoe & Reynolds Co., New York.
- I. X. L. Colors.** Martin-Senour Co., Chicago.
- I. X. L. Painter's Dusters.** Carpenter, Morton Co., Boston.
- I. X. L. Roof and Barn Paint.** Heath & Milligan Mfg. Co., Chicago.
- I. X. L. Dustless Floor Dressing, Putty.** Felton, Sibley & Co., Philadelphia.
- I. X. L. Lead in Oil, Ochres, Venetian Red in Oil.** The Humphrey-Jones P. Co., Denver.
- I. X. L. System of Surfacers.** The Kay & Ess Co., Dayton.
- I. X. L. Floor Finish, Paint Dryer, White Dryer.** Edward Smith & Co., New York.
- I. X. L. No. 1 Varnish.** Edward Smith & Co., New York.
- I. X. L. No. 1½ Varnish.** Edward Smith & Co., New York.
- I. X. L. No. 2 Varnish.** Edward Smith & Co., New York.
- I. X. L. Red Colors ground in Japan.** Edward Smith & Co., New York.
- J. Black.** John W. Masury & Son, New York.
- J. Chrome Green.** The Chas. Moser Co., Cincinnati.
- J. & D. Paints, Enamels and Stains.** Jones & Dillingham, Spokane, Wash.
- J. & D. Sta-Namel Varnish Stains.** Jones & Dillingham, Spokane, Wash.
- Jacqueminot Red Coach Colors.** A. Burdsal Co., Indianapolis.
- James Oil Colors, Green Seal Zinc, Iron Filler, Red Seal Zinc.** Patton Paint Co., Milwaukee.
- James Colors, Paints, Kalsomine, Enamels, Wood Stains and Fillers.** B. L. James M. & M. Co., Denver.
- James Prince's Metallic.** Patton Paint Co., Milwaukee.
- Jamestown Yellow Colors.** The Sherwin-Williams Co., Cleveland.
- Jap-O-Size Japan.** Beckwith-Chandler Co., New York.
- Jap-a-lac Finishes.** The Glidden Varnish Co., Cleveland.
- Japan Gold Size.** Chicago Varnish Co., Chicago.
- Japanart Enamel Paint.** Adams & Elting Co., Chicago.
- Japanese Enamel.** California Paint Co., Oakland, Cal.
- Japanese Enamel Enamels, white and tints.** Harrison Bros. & Co., Inc., Philadelphia.
- Japanese Vermilion.** Alston-Lucas Paint Co., Chicago.
- Japanese Vermilion.** Dry, Heath & Milligan Mfg. Co., Chicago.
- Japanese Surfacing Lacquer Varnish Stain.** F. W. Thurston & Co., Chicago.
- Japanoid Linoleum Finish.** Seidlitz Varnish Co., Kansas City.
- Japanoid Floor Finish.** Chas. M. Hay Paint Co., Portland.
- Japanoid Thinning Oil.** Flint Varnish Works, Flint, Mich.
- Japanoid Bronzing Liquid.** Seidlitz Varnish Co., Kansas City.
- Japlastic Paint.** Patek Bros., Milwaukee.
- Jap-Ver-Neer Stain Finish.** W. W. Lawrence & Co., Pittsburgh.
- Jasmine Green.** Felton, Sibley & Co., Philadelphia.
- Jasper White Lead.** Chas. H. Howell & Co., Philadelphia.
- Jasper Red Colors.** John W. Masury & Son, New York.
- Java Mixed Paint.** Forest City P. & V. Co., Cleveland.
- Jefferson White Lead and Zinc.** S. H. French & Co., Philadelphia.
- Jeffery's Marine Glue.** L. W. Ferdinand & Co., Boston.
- Jolite Kalsomine.** The Muralo Co., New Brighton, N. Y.
- Jenkins Delhi Preservative Paints.** Jenkins Paint & Oil Co., New York.
- Jenkins' Delhi Protective Coating, Paints.** Jenkins Paint & Oil Co., Norfolk.
- Jersey White Lead-Zinc.** Paints. John Lucas & Co., Philadelphia.
- Jot-E-Nam Enamel Paint.** Richmond Bros., Cincinnati.
- Jewel Varnishes.** Chicago Varnish Co., Chicago.
- Jewel Metal Polish, Stains, Wagon Paint, Wall Finish, Auto Specialties, Mixed House Paints.** Wadsworth-Howland & Co., Chicago.
- Jewett & Sons White Lead and Oxides.** National Lead Co., New York.
- J. F. L. S. Ochre in Oil.** McMurtry Mfg. Co., Denver.
- J. L. C. Artist's Gold Paint.** John Lucas & Co., Philadelphia.
- J. L. C. G. Ochre in Oil and Dry.** John Lucas & Co., Philadelphia.
- J. L. S. Black, Citron French Ochre and L-M-DD Tuscan Red.** J. Lee Smith & Co., New York.
- J. L. S. Brand or Mark.** J. Lee Smith & Co., New York.
- Jockey Club Red Prepared Carriage Paint.** Devoe, F. W., & Reynolds, C. T., Co., New York.
- Johnsons Graphite Prepared Paint, Wood Fillers.** Sewall Paint & Glass Co., Kansas City.
- Johnsons Iron Clad Prepared Paint.** Sewall Paint & Glass Co., Kansas City.
- Johnston's Cement Finishes.** The R. F. Johnston P. Co., Cincinnati.
- Jones' Elastic Enamel Paints.** Jones Paint Co., Rome, N. Y.
- Jones' Roofcoat Roof Paint.** Jones Paint Co., Rome, N. Y.
- Jonguille Yellow Elastic Dryer.** The Sherwin-Williams Co., Cleveland.
- Jumbo Brushes.** The Wooster Brush Co., Wooster, Ohio.
- Jumbo Drop Blacks.** The Chas. Moser Co., Cincinnati.
- Just Fine Crack Filler and Furniture Polish.** Colonial Paint Co., Cleveland.
- Justrie Barn, Floor, Carriage, Wagon and Implement Paints, Varnishes, White Lead, Colors in Oil, Varnish Stains and Shingle Stains.** Diamond Red Paint Co., Chicago.
- J. W. Carbon Gas Blacks.** Koh-i-noor Carbon B. Co., New York.
- K
- K—Center of Diamond Carbon Black.** Binney & Smith, New York.
- K 440 Drop Black.** Binney & Smith, New York.
- K 444 Drop Black.** Binney & Smith, New York.
- K. & B. Photogravure Black.** Binney & Smith, New York.
- K. & M. Oil Cake and Oil Meal.** Kellogg & Miller, Amsterdam, N. Y.
- K. & S. Oil, Paints, Varnishes, etc.** Kay & Ess Co., Dayton.
- K. C. White Lead.** C. R. Cook P. & G. Co., Kansas City.
- Kafir Germantown Lamp Black.** L. Martin Co., New York.
- Kaiser Brushes.** John L. Whiting & J. J. Adams Co., Boston.
- Kaiser Dry Red.** Peninsular Paint & Varnish Co., Detroit.
- Kaiser Wine Japan Color.** The R. F. Johnston P. Co., Cincinnati.
- Kallida White Lead and Zinc.** Samuel H. French Co., Philadelphia.
- Kalkfest Lime Proof Colors.** The Chas. Moser Co., Cincinnati.
- Kalkfest Lime Proof Colors.** The Chas. Moser Co., Cincinnati.
- Kalko Cold Water Paint.** J. J. Hockenjos Co., Newark.
- Kalliston Reds.** Harrison Bros. & Co., Inc., Philadelphia.
- Kalon Paint Oil.** Atlantic Drier & Var. Co., Philadelphia.
- Kalora Paint, Oils, Varnishes, Japans, Enamels.** Standard Varnish Wks., New York.
- Ka-for-ine Roof Coating.** Standard Paint Co., New York City.
- Kalresco White Kalsomine.** Carpenter, Morton Co., Boston.
- Kalsize Wall Size.** Adams & Elting Co., Chicago.
- Kalso Wall Finish.** The Muralo Co., New Brighton, N. Y.
- Kalsolite Cold Water Paints.** National Roofing Co., Tonawanda.

Kantleak Barn & Roof Paint. The R. F. Johnston Paint Co., Cincinnati, O.
 Kantshed Brushes. J. F. Kurpees Paint Co., Louisville.
 Kaolite White Enamel. F. O. Pierce Co., New York.
 Karbiron Roof Paints. Meyer Bros. Drug Co., St. Louis.
 Karbograt Metal Paint. Toch Brothers, New York.
 Karbolite Paint for Iron. Nubian Paint & Varnish Co., Chicago.
 Karbonet Structural Iron Finish. Acme W. L. & C. Works, Detroit.
 Kar Keat Car Paint and Varnish. Toch Brothers, New York.
 Karbon Kote Paint. Armstrong P. & V. Wks., Chicago.
 Karoline Lamp Coloring. The Pacific Electric Co., La Crosse, Wis.
 Kasbler (quality guar.) Gum. Kasbler-Chaffield Shellac Co., New York.
 Kasbler Quality Guaranteed Bleached Shellac. Kasbler-Chaffield Shellac Co., New York.
 Kato Brushes. The Wooster Brush Co., Wooster, Ohio.
 Kauri-Lin Varnish and Furniture Finish. The Warren Paint Co., Warren, Ohio.
 Kaurine Interior Varnish. Wadsworth, Howland & Co., Chicago.
 Kaurite Pale Coach Varnish. Felton, Sibley & Co., Philadelphia.
 K-A-U-R-I Varnishes, Japans and Dryers. Floor Paints and White Enamels. Brooklyn Varnish Mfg. Co., Brooklyn, N. Y.
 Kaurina. A thinner to be used with paint for making floor paint. Longman & Martinez, New York.
 Kaurine Preservative Varnish. Thomson Wood Finishing Co., Philadelphia.
 Kayco Water Paint Ready Mixed. Keystone Varnish Co., Brooklyn.
 Kayka Brushes. The Wooster Brush Works, Wooster, Ohio.
 Kazak Paints and Varnishes. F. H. Messenger Co., Auburn.
 Keap-Wife Enamels and Paints. Cheesman & Elliot, New York.
 Keg Paint. Sherwin-Williams Co., Cleveland.
 Kellogg "Aged" Linseed Oil. Spencer Kellogg & Sons, Buffalo.
 Kellogg "Extra Pale Quick Drying" Linseed Oil. Spencer Kellogg & Sons, Buffalo.
 Kellogg "Grinders' Raw" Linseed Oil. Spencer Kellogg & Sons, Buffalo.
 Kellogg "Heavy Bodied Boiled" Linseed Oil. Spencer Kellogg & Sons, Buffalo.
 Kellogg "Improved Boiled" Linseed Oil. Spencer Kellogg & Sons, Buffalo.
 Kellogg "Improved Raw" Linseed Oil. Spencer Kellogg & Sons, Buffalo.
 Kellogg "Mfrs. Quick Drying" Linseed Oil. Spencer Kellogg & Sons, Buffalo.
 Kellogg "Pale Bodied Varnish Oil" Linseed Oil. Spencer Kellogg & Sons, Buffalo.
 Kellogg "Pale Grinding" Linseed Oil. Spencer Kellogg & Sons, Buffalo.
 Kellogg "Refined" Linseed Oil. Spencer Kellogg & Sons, Buffalo.
 Kellogg "Varnish Oil" Linseed Oil. Spencer Kellogg & Sons, Buffalo.
 Kellogg "White Heavy Bodied" Linseed Oil. Spencer Kellogg & Sons, Buffalo.
 Kellogg "White Refined" Linseed Oil. Spencer Kellogg & Sons, Buffalo.
 Kellogg "Winter Boiled" Linseed Oil. Spencer Kellogg & Sons, Buffalo.
 Kenkote Floor Enamel. The Colorcraft Co., Cleveland, O.
 Kensington White Lead. The Sherwin-Williams Co., Cleveland.
 Kensington Venetian Red in Oil. Acme W. L. & C. Works, Detroit.

Kensington Color Co. Harrison Bros. & Co., Inc., Philadelphia.
 Kentucky Green. Patton Paint Co., Milwaukee.
 Kentucky Co. O. K. Pure White Lead and Oxides. National Lead Co., New York.
 Kenwood Pure White Lead. T. H. Nevlin Co., Pittsburgh.
 Kerness Dry Color. Color in Oil and Japan. Devco, F. W., & Reynolds, C. T. Co., New York.
 Kevoka Flat Wall Finish. Keystone Varnish Co., Brooklyn.
 Keynote Spirits Gasoline and Naptha. Keystone Oil & Mfg. Co., Chicago.
 Keystone Flat Wall Finish. Keystone Varnish Co., Brooklyn.
 Keystone Colors in Oil. T. H. Nevlin Co., Pittsburgh.
 Keystone Liquid Filler. Keystone Varnish Co., Brooklyn.
 Keystone Painter's Naphtha. A. D. Miller's Sons Co., Pittsburgh.
 Keystone White Lead. Felton, Sibley & Co., Philadelphia.
 Keystone Graphite Paints. Patton Paint Co., Milwaukee.
 Keystone Mixed Paint. T. H. Nevlin Co., Pittsburgh.
 Keystone Prepared Paint. Acme W. L. & C. Works, Detroit.
 Keystone Germantown Lamp Black. Bith & Wolf Co., Philadelphia.
 Keystone Paint Co. T. H. Nevlin Co., Pittsburgh.
 Khedive Chisel Paint Brushes. Gould & Cutler, Boston.
 Kil-Damp Waterproof Flat Coating. The Ebersson-Lindsey Paint Co., St. Louis.
 Kilgloss. McCloskey Varnish Co., Philadelphia.
 Kimolia Cleaner. Patton Paint Co., Milwaukee.
 King Black and Golden Ochre. J. Lee Smith & Co., New York.
 King Black Roof Paint. The Hanna Paint Mfg. Co., Columbus, O.
 King Furniture Polish. Adams & Eiting Co., Chicago.
 King Brushes. John L. Whiting-J. J. Adams Co., Boston.
 King Liquid Graphite Paint. Carriage Paint, White Enamel, Colors in Oil, Oxide of Zinc, Liquid Wood Filler, Varnishes, Japans, Floor Wax and Boiled Linseed Oil. Chicago White Lead & Oil Co., Chicago.
 King Black Pigments. Binney & Smith Co., New York.
 King Edward Mixed Paints. The Canada Paint Co., Ltd., Montreal.
 King Philip Combination Paste White. Oliver Johnson & Co., Providence.
 Kings County White Lead. Devco, F. W., & Reynolds, C. T. Co., New York.
 Kings County Color Works. Devco, F. W., & Reynolds, C. T. Co., New York.
 King's Shield Brand Paints. William King & Co., New York.
 Kinloch Ready-to-Mix House, Barn and Roof Paints. Kinloch Paint Co., St. Louis.
 Kinpaco Ready-to-Mix Sanitary Wall Finish and Ready-to-Mix Sanitary House Paint. Kinloch Paint Co., St. Louis.
 Kingston. Venetian Red. Felton, Sibley & Co., Philadelphia.
 Kiote Floor Paints. Apex Color Works, New York.
 Kiske Brushes. J. M. C. Martin's Sons, New York.
 Kismet Varnishes. Chase, Roberts & Co., Long Island City, N. Y.
 Kitchen Floor Preservative Floor Dressing. Martin-Senour Mfg. Co., Chicago.
 Kito Brushes. The Wooster Brush Co., Wooster, Ohio.
 Klear Kut Stains, Oil, Acid, Varnish. Gardner Hardware Co., Minneapolis.

Kleartone Applied to Stains. Standard Varnish Works, New York.
 Klean-Itt Paint and Varnish Remover. W. W. Lawrence & Co., Pittsburgh.
 Kleena Paint and Varnish Remover. Standard Varnish Works, Chicago.
 Klondike Yellow—Dry or Paste. Heath & Milligan Mfg. Co., Chicago.
 Kleickerbocker Vermilion. The Chas. Moser Co., Cincinnati.
 Kleickerbocker Spar Composition Varnish, Wood Protector Varnish. F. O. Pierce Co., New York.
 Knebrake Pure Raw Linseed Oil. Spencer Kellogg & Sons, Buffalo.
 Knotover Varnishes. Colonial Works, Brooklyn.
 Knotting Shellacs. Pratt & Lambert, Buffalo.
 Knotting's Varnish. Berry Brothers, Inc., Detroit.
 Knox Black Pigments. Binney & Smith Co., New York.
 Koburn Paints, Oils, Varnishes, Japans, Enamels. Standard Varnish Works, New York.
 Koal Black Stove Enamel. Atlantic Drier & Varnish Co., Philadelphia.
 Koh-I-Noor Carbon Gas Blacks. Koh-I-Noor Carbon B. Co., New York.
 Koke Brushes. The Wooster Brush Works, Wooster, Ohio.
 Kola Varnishes. Colonial Works, Brooklyn.
 Komao Paints, Stains, Paste Colors, Lead, Varnishes, Fillers and Full Line of Paint Specialties. Kohler-McLister P. Co., Denver.
 Komo Brushes. J. J. Adams & Co., Brooklyn.
 Kongoo Varnishes, Japans, Lacquers and Enamels. Standard Varnish Works, New York.
 Konerex Concrete Floor Filler. A. C. Horn Co., Long Island City, N. Y.
 Kos Krets Kote Paint for Cement and Concrete. Oliver Johnson & Co., Providence.
 Konkrete For Concrete Floors. The Murphy Varnish Co., Newark.
 Kopal Varnish. The Sherwin-Williams Co., Cleveland.
 Kopper-Karbel Wood Preservative, Shingle Staining, etc. A. C. Horn Co., Long Island City, N. Y.
 Kopper Kote Ship Bottom Paint. Armstrong P. & V. Works, Chicago.
 Keras Brushes. Wm. A. Tottle & Co., Baltimore.
 Koresalite Varnishes, Enamels, Stains. Touzey Varnish Co., Chicago.
 Koverite Paint and Varnish Products. Lockhart-Duncan Co., Washington.
 Krakill (Mack's) Surfactant and Filler. F. O. Pierce Co., New York.
 Krakno Crack and Crevice Filler. The R. F. Johnston P. Co., Cincinnati.
 Krake Brushes. John L. Whiting-J. J. Adams Co., Boston.
 Kramona Finish Varnish. Touzey Varnish Co., Chicago.
 Kresopit Wood Preservative. St. Paul W. L. & Oil Co., St. Paul.
 Kreso Shingle Stain. Schrader, Whitlick & Co., Chicago.
 Krystalcote Varnishes. F. W. Thurston Co., Chicago.
 Krystaline White Enamel. Pratt & Lambert, Buffalo.
 Krystalas Varnish, Shellac, Enamel, Dryers, Fillers, Surfactants. Pratt & Lambert, Buffalo.
 Kuku Brushes. Wooster Brush Co., Wooster, Ohio.
 Kuller Kraft Protective Paint. House Paint, Cement & Brick Coating and Special Enamel. The Colorcraft Co., Cleveland, O.

Kum Off Varnish Remover. Twin City Varnish Co., St. Paul, Minn.

Kur Fa Cite Wood Stains, Varnishes, Varnish Stains and Fillers. J. F. Kurpees Paint Co., Louisville.

Kurpees All Kinds of Paints, Stains, Varnishes and Brushes. J. F. Kurpees Paint Co., Louisville.

Kur-Fres-Co Wall Finish. J. F. Kurpees Paint Co., Louisville.

Kurlex Brushes. J. F. Kurpees Paint Co., Louisville.

Kur-Namel-ite Interior Wall Finish. J. F. Kurpees Paint Co., Louisville.

Kur-Pa-Co Brushes. J. F. Kurpees Paint Co., Louisville.

Kurtona Colors. J. F. Kurpees Paint Co., Louisville.

Kut-Kote Paint and Varnish Remover. F. W. Thurston Co., Chicago.

Kutter Sash Tools. Devoe, F. W., & Reynolds, C. T., Co., New York.

Kwl-K-Oil Varnishes, Paints, Oils. Standard Varnish Works, New York.

Kyanize Varnishes. Boston Varnish Co., Boston.

L

L (Printed in blue) Steel Preservative. Jas. H. Prince Paint Co., Boston.

L Drop Black in Japan. John Lucas & Co., Philadelphia.

L-Center of Diamond. Carbon Black Binney & Smith, New York.

LL Drop Black in Japan. John Lucas & Co., Philadelphia.

LLL Drop Black in Japan. John Lucas & Co., Philadelphia.

L & M Aluminum Paint, Bronze Green Coach Colors and Dry Colors. Longman & Martinez, New York.

L & M. Crevice Filler. Colors in Oil. Longman & Martinez, New York.

L & M. Venetian Red, Ochre, Wood Filler, Paints, Shingle Stains, Oil Wood Stains. Longman & Martinez, New York.

L & S. M. on Anchor (Trade Mark) (oxide of Zinc. Gabriel & Schall, New York.

Lead-dura Colors and Stains. Kent & Purdy Paint Co., St. Louis.

Lac-a-Germ Colored Varnish. Adams & Elting Co., Chicago.

Lacelle Varnish First Coater. Pratt & Lambert, Buffalo.

Lacoe Clear First Coater. Moller & Schumann Co., Brooklyn.

Lac-er-all Stain. Cawley, Clark & Co., Newark.

Lacer-Stain Varnish Stain. W. W. Lawrence & Co., Pittsburgh.

Lacklustre Finish. Berry Bros., Inc. Detroit.

Lacled White Lead and Colors. Ready Mixed and Paste Paints. Kent & Purdy Paint Co., St. Louis.

Lacozote Liquid Wood Filler. Emil Calman & Co., New York.

Lacqueret Household Lacquer. Standard Varnish Works, New York.

Lac All Varnish Stain. Stockton Paint Co., Stockton, Cal.

Lacer-Stain Varnish Stain. W. W. Lawrence & Co., Pittsburgh.

Lac-er-var Waterproof Flat Finish. F. W. Thurston Co., Chicago.

Lac-Wax Finish. Adams & Elting Co., Chicago.

La-Dust Covering for Cement Floors. Adams & Elting Co., Chicago.

Lake City Ready Mixed Paint. W. W. Lawrence & Co., Pittsburgh.

Lackevar Waterproof Flat Finish. F. W. Thurston, Chicago.

Lakeside Varnish Company. Chicago Varnish Co., Chicago.

Lakewood Paint. J. F. Kurpees Paint Co., Louisville.

Lampton's Fine Flat Finish Flat Wall Paint. Lampton, Crane & Ramey Co., Louisville.

Lampton's Old English White Base White. Lampton, Crane & Ramey Co., Louisville.

Lampton Paint. Lampton, Crane & Ramey Co., Louisville.

Lancaster Liquid Wood Filler. Mixed Paints, White Lead. Lancaster Paint & Glass Co., Lancaster, Pa.

Lapeine Varnish. Robert Ingham Clark & Co., New York.

Laplace. C. H. Gillespie & Son, Jersey City.

L'Art Nouveau Kalsomine. Adams & Elting Co., Chicago.

Lasalle Varnishes, Stains, Enamels, Lacquers. La Salle Varnish Co., Chicago.

La Salle Paint Oil. Paint and Varnish Remover, La Salle Varnish Co., Chicago.

Lastleach Coach Varnish. August P. Fuller Co., Portland.

Lastoe Paint. Sherwin-Williams Co., Cleveland.

Lasting Paints, Oils, Varnishes. The Kay & Eas Co., Dayton.

Lastkota High Grade Interior Finish. Burbank & Ryder Varnish Co., Boston.

Laurel Green in Japan. The Sherwin-Williams Co., Cleveland.

Lava Floor Paint. F. O. Pierce Co., New York.

Lava-Gloss Gloss Floor Paint. F. O. Pierce Co., New York.

Lavavar Varnish and Varnish Stains. Felton, Sibley & Co. Philadelphia.

Law-re-lacer Varnish Stain. W. W. Lawrence & Co., Pittsburgh.

Law-re-lac Varnish Stain. W. W. Lawrence & Co., Pittsburgh.

Law-re-me Cold Water Paint. W. W. Lawrence & Co., Pittsburgh.

Lawrence Paints and Colors. White Lead and Enamels, Stain and Floor Finish, Paint and Varnish Remover. W. W. Lawrence & Co., Pittsburgh.

Lawrence Cleaner. W. W. Lawrence & Co., Pittsburgh.

Lawrite Wood and Metal Coating. W. W. Lawrence & Co., Pittsburgh.

Lawson White Lead. Clare Paint Co., Minneapolis.

Lawson & Co. C. T. White Lead. Patton Paint Co., Milwaukee.

Leadite Ready Mixed, Semi-Paste and Paste Paints. Cheesman & Elliot, New York.

Lead, Zinc and Asbestos Paint Prepared Paint for Exterior and Interior. The Ebersson-Lindsey Paint Co., St. Louis.

Lead and Zinc Prepared Paint. Devoe, F. W., & Reynolds, C. T., Co., New York.

Lead-Knit Roof Paint. Nubian Paint & Varnish Co., Chicago.

Leather-Brite Leather Finish. Atlantic Drier & Varnish Co., Philadelphia.

Leather-Lac Leather Dressing for Upholstery. Ebersson-Lindsey Paint Co., St. Louis.

Leather-Life Leather Dressing. Colonial Works, Brooklyn.

Ledanoll House Paints. Forest City P. & V. Co., Cleveland.

Ledzinel Paints. Chilton Paint Co., New York.

Legal Standard Mixed Paints, Paste Paints, Semi-Paste Paints, White Lead. Forest City P. & V. Co., Cleveland.

Lehigh White Lead and Zinc. W. W. Lawrence & Co., Pittsburgh.

Le Mesurier Artists' Colors. John W. Masury & Son, Brooklyn.

Lenox Varnishes. Colors in Oil, Putty, Paint Oil, Turpentine Substitute. Hoffman Paint & Varnish Co., Boston.

Leptyne Paint Thinner. Patton Paint Co., Milwaukee.

Leclustre Varnish and Floor Varnish. Thompson Wood Finishing Co., Philadelphia.

Letteney Wood Preservative. The Northeastern Co., Boston, Mass.

Level-Cote Flat Wall Paint. Eugene E. Nice, Philadelphia.

Levelette Enamels. Thompson Wood Finishing Co., Philadelphia.

Lewis & Bros. Co. John T. White Lead, Oxides, Colors, Linseed Oil, Oil Cake, Paints. John T. Lewis & Bros. Co., Philadelphia.

L. H. P. Paint. Colonial Works, Brooklyn.

Liberty White Lead. F. O. Pierce Co., New York.

Liberty Colors and Stains. Ready Mixed Paints, Hanline Bros., Baltimore.

Liberty Paint Co. Trade Name. Hanline Bros., Baltimore.

Lighting Dryer. Forest City P. & V. Co., Cleveland.

Lighting Drying Primer. Louisville Lead & Color Co., Louisville.

Lighting Varnish Remover. Adams & Elting Co., Chicago.

Lighting Dry Colors. Siemon & Elting, New York.

Lig-Lae Varnish Stain. The Chas. Moser Co., Cincinnati.

Lignite Varnish Stain. Floor Varnish. F. O. Pierce Co., New York.

Ligne Varnish and Stains. Eagle Paint and Varnish Co., Pittsburgh.

Lignovite High Grade Floor Varnish. August P. Fuller Co., Portland.

Lignum Vitae Finish Varnish. Gould & Cutler, Boston.

Lig-Vit-Oil Wood Preservative. Pease-Gaubert Co., Louisville.

Lik-A-Rub Clear Flat Dry Varnish. The Glidden Varnish Co., Cleveland.

Like Nu Lacquer Sta-Bright Mfg. Co. Chicago.

Like-E-Namel Stain and Varnish Combination. W. W. Lawrence & Co., Pittsburgh.

Lik-Wood Liquid Wood Filler. The Warren Paint Co., Warren, Ohio.

Lilly White Zinc. Forest City P. & V. Co., Cleveland.

Lily White Lead. The Canada Paint Co., Ltd., Montreal.

Linola Paint Furniture Polish. R. F. Johnston Paint Co., Cincinnati.

Lia-Co-Lac Varnish Stain. Lincoln Paint & Color Co., Lincoln, Neb.

Lincoln Vermilion. Harrison Bros. & Co., Philadelphia.

Lincoln Kalsomine, Dressing, Fillers, Finishes. Liquid Staining, Oils, Paints of all Kinds, Paint Pigments, Paint and Varnish Remover, Polishes, Putty, Reducers, Stains, Shellac, Size, Varnishes, Paint Vehicles, Waxes. Lincoln Paint & C. Co., Lincoln, Neb.

Lincoln Green Colors. The Sherwin-Williams Co., Cleveland.

Lincoln Highway Blue Colors. Paints, Varnishes, Enamels. O'Brien Varnish Co., South Bend, Ind.

Lincoln Highway Red Colors. Paints, Varnishes, Enamels. O'Brien Varnish Co., South Bend, Ind.

Lindure Paints. Lowe Bros. Co., Dayton, O.

Lingewett Paint and Varnish Removers. Wilson Remover Co., New York.

Linebrite Varnish and Polish. Atlantic Drier & Varnish Co., Philadelphia.

- Linoleum Paint Hardener. Seidlitz Varnish Co., Kansas City.
 Lin-O-Core Core Oil. Thompson & Co., Pittsburgh, Pa.
 Lin-O-Jap Paint Oil. Thompson & Co., Pittsburgh, Pa.
 Linola Furniture Polish. R. F. Johnston Paint Co., Cincinnati.
 Linolase Varnish. Nubian Paint & Varnish Co., Chicago.
 Linole Finish Varnishes. Colonial Works, Brooklyn.
 Linoleum Floor Paint. The Billings-Chapin Co., Cleveland.
 Linolite Oil. The Canada Paint Co., Ltd., Montreal.
 Linoleum Shield Finish. Chicago Varnish Co., Chicago.
 Linolithe Black Paint and Varnish. Apex Color Works, New York.
 Lin-O-Var Linoleum Finish. Lockhart-Duncan Co., Washington.
 Linexseed Paints. Hammond Process Co., Norwich, Conn.
 Lined Oil Wagon Paint. Rubber Paint Co., Chicago.
 Linseed Substitute for Linseed Oil. Glidden Varnish Co., Cleveland.
 Linseed Linseed Oil Soap. Flint Varnish Works, Flint, Mich.
 Linseed Substitute Linseed Oil. Nubian Paint & Varnish Co., Chicago.
 Linseed. Linseed Oil Substitute. Glidden Varnish Co., Cleveland.
 Linsoya Paint Oil. The Ebersson-Lindsey Paint Co., St. Louis, Mo.
 Linsoya Oil Paints. The Ebersson Lindsey Paint Co., St. Louis, Mo.
 Lin-Spar Varnish. Lincoln Paint & Co., Lincoln.
 Lion Paints, Wall Finish, etc., St. Paul W. L. & O. Co., St. Paul.
 Lion Barytes. Gabriel & Schall, New York.
 Lion Brand Floor Wax. St. Paul W. L. & O. Co., St. Paul.
 Lion Germantown Lamp Blacks and Carbons. Wilkes, Martin, Wilkes Co., New York.
 Lion-O. B. S. Golden Ochre. J. Lee Smith & Co., New York.
 Lion Venetian Red. J. Lee Smith & Co., New York.
 Lipilac Rubbing Varnish. Chas. H. Gillespie & Son, Jersey City.
 Liq-Old-Ene Paints and Varnishes. Yarnall Paint Co., Philadelphia.
 Liquidate Roof Paint. Samuel Cabot, Inc., Boston.
 Liquid Sashoid Wall Finish. The Hanna Paint Mfg. Co., Columbus, O.
 Liquid Diamond Varnish. Colonial Works, Brooklyn.
 Liquid Flatstone Flat White. The Sherwin-Williams Co., Cleveland.
 Liquid Granite Varnish. Berry Bros., Inc., Detroit.
 Liquid Granite "A" Varnish. Berry Bros., Detroit.
 Liquid Granite "B" Varnish. Berry Bros., Detroit.
 Liquid Konkert Cement Paint. Toch Bros., New York.
 Liquid Lustre Varnishes, Stains, Enamels. New England Oil, Paint & Varnish Co., Boston.
 Liquid Marble Used for Painting Purposes. The Warren Paint Co., Warren, Ohio.
 Liquid Rubber Damp-Proofing Material. The Glidden Varnish Co., Cleveland.
 Liquid Staining Blackboard Finish. Peninsular Paint & Varnish Co., Detroit.
 Liquid Tilling Bath Tub Finish, etc. Dexter Bros. Co., Boston.
 Liquid Velvet Washable Wall Paint. O'Brien Varnish Co., South Bend, Ind.
 Liquid Veneer Varnishes. Colonial Works, Brooklyn.
 Liquid Wall Paper Flat Wall Paint. The McMurtry Mfg. Co., Denver.
 Liquidlike Interior Enamel. Means & Thacher, Inc., Quincy, Mass.
 Lkhia Vermilion. F. O. Pierce Co., New York.
 Lithocrete Waterproofing Liquid. Nubian Paint & V. Co., Chicago.
 Lithogen Lead, Primer. Bridgeport Wood Fin. Co., N. Milford, Conn.
 Litholite Outside Lithopone Paint. Keystone Varnish Co., Brooklyn.
 Litho-Lead White Paste Paint. Colonial Works, Brooklyn.
 Litholine Rubbing Varnish. Chas. H. Gillespie & Sons, Jersey City.
 Lithowhite Ground Crystal Silix. Bridgeport Wood Fin. Co., N. Milford, Conn.
 Lithowhite Paints and Varnishes. Bridgeport W. F. Co., N. Milford.
 Lithowhite Pure Silix. Bridgeport Wood Finishing Co., New Milford, Conn.
 Little Blue Flag Varnishes. Lowe Bros. Co., Dayton, O.
 Little General Flat Varnish Brush. Gould & Cutler Corp., Boston.
 Little Wander Oval Varnish Brush. Gould & Cutler Corp., Boston.
 Live Oak Paints and Colors. The Chas. Moser Co., Cincinnati.
 L.L. Drop Black in Japan. John Lucas & Co., Philadelphia.
 L.L. Drop Black in Japan. John Lucas & Co., Philadelphia.
 Lloyd Red Lead, Zincs, Lead, Painters' Colors. Ebersson-Lindsey Paint Co., St. Louis.
 Lloyd Varnishes. Colonial Works, Brooklyn.
 Lloyds Oxide Ready Mixed Barn and Roof Paint. Ebersson-Lindsey Paint Co., St. Louis.
 Loco Black Black Varnish. Chicago Varnish Co., Chicago.
 Locomotive Ebonite Varnish. Chicago Varnish Co., Chicago.
 Lok-Rim Brushes. J. J. Adams & Co., Brooklyn.
 London Venetian Red. Felton, Sibley & Co., Philadelphia.
 London Crown White Lead. Chilton Paint Co., New York.
 London Smoke Japan Color. Devoe, F. W., & Reynolds, C. T., & Co., New York.
 London White (Whitire) Protective Coating for Rubber Tires. Samuel H. French & Co., Philadelphia.
 Lone Star White Lead. The Chas. H. Brown P. Co., Brooklyn.
 Long Island Paint Works Trade Name. Devoe, F. W., & Reynolds, C. T., & Co., New York.
 Lotus Brushes. J. J. Adams & Co., Brooklyn.
 Lotus Black. J. Lee Smith & Co., New York.
 Louvaroo Wood Stains. Louisville Varnish Co., Louisville.
 Lowe's Metallic Paint. Chattanooga Paint Co., Chattanooga, Tenn.
 L. S. O. Oxide. J. Lee Smith & Co., New York.
 Lubrik Lubricating Grease. Masury-Young Co., Boston, Mass.
 Lucas Stains, Polish, Brushes and Floor Oil, Kalsomines, Dryers—Varnishes, Colors and Fillers, Enamels and Lacquers, Paints and Primers, Leads and Zincs. John Lucas & Co., Philadelphia.
 Lucas Enamel. John Lucas & Co., Philadelphia.
 Lucasing Vermilion—Dry and in Oil. John Lucas & Co., Philadelphia.
 Lucifer Red Paste Paint. The Sherwin-Williams Co., Cleveland.
 Lu-Co-Flat Fat Interior Finish. John Lucas & Co., Philadelphia.
 Lu-Flat-Kot A Flat Wall Coating. John Lucas & Co., Philadelphia.
 Luminous A Phosphorescent Paint. Devoe, F. W., & Reynolds, C. T., Co., New York.
 Luminus Mill and Factory White. The Forest City Paint & Varn. Co., Cleveland.
 Lumiac Floor Stain. Minnesota Linseed Oil P. Co., Minneapolis.
 Luna Aluminum Paint. Heath & Milligan Mfg. Co., Chicago.
 Lusterine Dry Colors. Siemon & Elting, New York.
 Lusterite Varnishes. F. W. Thurston Co., Chicago.
 Lustre-White Enamels and Paints. Cheesman & Elliot, New York.
 Lustralac Colors. Bass-Hueter Paint Co., San Francisco.
 Lustrease Varnish. Detroit White Lead Wks., Detroit, Mich.
 Lustral Varnishes. H. W. Johns Mfg. Co., New York.
 Lustral Varnish Paint. The Sherwin-Williams Co., Cleveland.
 Lustro Furniture Polish. W. W. Lawrence & Co., Detroit.
 Lustro Interior Finish. Valentine & Co., New York.
 Lustro Furniture Polish. W. W. Lawrence & Co., Pittsburgh.
 Lustro Oil Stains. The Humphrey-Jones P. Co., Denver.
 Lustro Varnish Stain. The Hanna Paint Mfg. Co., Columbus.
 Lustrale Varnish. Lilly Varnish Co., Indianapolis, Ind.
 Lustral Varnish. Edward Smith & Co., New York.
 Lustro-lac Varnish Stains, Paints, Enamels. Colonial Paint Works, Brooklyn.
 Luteco Ready Mixed and Semi-Paste Red Lead. William Waterall & Co., Camden, N. J.
 Luvaberry Wood Finish Varnishes. Berry Bros., Detroit.
 Luxine Oil Stains. The Humphrey-Jones P. Co., Denver.
 Luxine Varnish Co. Trade Name. Pratt & Lambert, Buffalo.
 Luxspar Paint and Varnish. Sherwin-Williams Co., Cleveland.
 Luzone Varnish and Paint Brushes. Devoe, F. W., & Reynolds, C. T., Co., New York.
 L. V. R. Venetian Red. J. Lee Smith & Co., New York.
 L. X. O. ("Elzo") Yellow Ochre. Felton, Sibley & Co., Philadelphia.
 Lykewax Varnish. Chicago Varnish Co., Chicago.
 Lyons Yellow Ochre. Felton, Sibley & Co., Philadelphia.
 Lyons Green Colors. Alston-Lucas Paint Co., Chicago.
 Lythite Cold Water Paint. The Muralo Co., N. Brighton, N. Y.
 L. Z. & L. O. Mixed Paint. Benjamin Moore & Co., Brooklyn.
 L-2-O ("Elzo") Ready Mixed Paints. Louisville Lead & C. Co., Louisville.

- Mackinaw Vermillion.** Devoe, F. W., & Reynolds, C. T., Co., New York.
- Macon Yellow Ochre.** Felton, Sibley & Co., Philadelphia.
- Madison Paints.** Campbell Glass & Paint Co., St. Louis.
- Madrid Vermillions.** Alston-Lucas Paint Co., Chicago.
- Maglo Pale Oil Dryer.** Glidden Varnish Co., Cleveland.
- Maglo Gold Enamel.** Robt. Shoemaker & Co., Philadelphia.
- Maglo Paint in small cans.** Boydell Bros. W. L. & C. Co., Detroit.
- Maglo Paint and Varnish Remover.** Chicago White Lead & Oil Co., Chicago.
- Maglo Solvent Paint and Varnish Remover.** McPhee & McGinnity Co., Denver.
- Maglo Brushes.** John L. Whiting-J. J. Adams Co., Boston.
- Magna Brushes.** J. J. Adams & Co., Brooklyn.
- Magnet-Tie Iron Paints.** Cheesman & Elliot, New York.
- Magneto Dryers and Japans.** The Canada Paint Co., Ltd., Montreal.
- Magneto Iron Gray.** Wadsworth-Howland Co., Chicago.
- Magneto Mineral Paints.** Heath & Milligan Mfg. Co., Chicago.
- Magneto Iron Paint.** Adams & Elting Co., Chicago.
- Magnite Cold Water Paint.** The Muralo Co., N. Brighton, N. Y.
- Magnolia Green.** The Chas. Moser Co., Cincinnati.
- Magnox Anti-Rust Metal Coating.** Union Paint Co., Pittsburgh.
- Mahogany Flat Varnish.** Standard Varnish Works, Chicago.
- Mala Gum A Varnish Gum or to Paints.** Varnishes, Oil Substitutes or Oil Products made therefrom. George W. Sherman, Akron, Ohio.
- Majestic Mixed Paints.** Adams & Elting Co., Chicago.
- Majestic Brushes.** Wooster Brush Co., Wooster, O.
- Majestic Purple Colors in Oil.** Japan or Dry. The Sherwin-Williams Co., Cleveland.
- Majolica Enamel Paint.** Rinald Bros., Philadelphia.
- Malachite Green.** Carpenter-Morton Co., Boston.
- Malachite Varnish Stain.** Colonial Works, Brooklyn.
- Malden Paints, Varnishes and Brushes.** Wadsworth-Howland & Co., Chicago.
- Maltose Vermillions—Dry and Oil.** John Lucas & Co., Philadelphia.
- Maltose Cross with E. S. & Co., 1827 in Center.** Varnishes. Edward Smith & Co., New York.
- Maltha Locomotive Front End Varnish.** The Kay & Ess Co., Dayton.
- Mandarin Yellow.** Dry. Acme W. L. & C. Works, Detroit.
- Manganese Drying Oil.** Selditz Varnish Co., Kansas City.
- Mangazone Liquid Dryer.** Acme W. L. & C. Works, Detroit.
- Manhattan Colors—Dry and Oil.** John Lucas & Co., Philadelphia.
- Manhattan Varnishes.** Pitcairn Varnish Co., Milwaukee.
- Manhattan Varnishes, White Lead, Paints and Colors.** The Canada Paint Co., Ltd., Montreal.
- Marfield Dry Colors.** Devoe, F. W., & Reynolds, C. T., Co., New York.
- Man'ak (with Manx Symbol) White Lead and Paint.** S. M. Evans Trustee, New York.
- Manox Japan Dryer.** Samuel H. French & Co., Philadelphia.
- Manson White Lead.** Harrison Bros. & Co., Philadelphia.
- Manufactures and Painters White Lead.** Alston-Lucas Paint Co., Chicago.
- Mapleine Liquid Wood-Filler.** Adams & Elting Co., Chicago.
- Maple Leaf Green.** in Oil. Warren Paint Co., Warren, Ohio.
- Marathon Black Colors.** Siemon & Elting, New York.
- Marble First Coater.** The Warren Paint Co., Warren, Ohio.
- Marble Floor Varnish.** Varnish Stains. Devoe, F. W., & Reynolds, C. T., Co., New York.
- Marble Finish Floor Paint.** The Humphrey-Jones P. Co., Denver.
- Marblehead Enamel.** Jas. H. Prince Paint Co., Boston.
- Marbeline Floor and Deck Paint.** Colonial Works, Brooklyn.
- Marble-Its Enamels.** W. W. Lawrence & Co., Pittsburgh.
- Marble-Like Varnish Stains and Oil Stains.** The P. A. Meta Paint Co., Buffalo.
- Marbeline Exterior or Boat Enamel.** Handline Bros., Baltimore.
- Marbeline Interior Finish.** Akron Varnish Co., Akron, O.
- Marbleoid Interior Flat Finish.** Yarnall Paint Co., Philadelphia.
- Marbonne Green.** Dexter Bros Co., Boston.
- Marine Black Paint, Bronze Green, French Verdigris, Seam Paint and White Paint.** Chas. H. Howell & Co., Philadelphia.
- Marine Black Colors in Oil and Prepared Paints.** F. W. Devoe & C. T. Reynolds Co., New York.
- Marine Greens and Blacks.** Billings-Chapin Co., Cleveland.
- Marine Lacquer Varnish.** Edward Smith & Co., New York.
- Marine Paints and White Lead.** F. O. Pierce Co., New York.
- Marine Steel Color Paint Used on Engines, Castings, Machinery and all Iron Works.** Adams & Elting Co., Chicago.
- Marine Touching Cement Paint for Structural Work.** Toch Bros., New York.
- Marlin Varnish.** Edward Smith & Co., New York.
- Marloia Gum A Varnish Gum or to Varnish or other products made from this gum.** George W. Sherman, Akron, O.
- Mar-Not Varnish.** Sherwin-Williams Co., Cleveland.
- Marquette White Lead, Mixed Paints.** Adams & Elting Co., Chicago.
- Marquette Ready Mixed Paints.** Colonial Paint Co., Cleveland.
- Marquis Brushes.** Wooster Brush Co., Wooster, O.
- Marshall Field Green Japan.** Sherwin-Williams Co., Cleveland.
- Mars Red—Coach Colors in Japan.** The Chas. Moser Co., Cincinnati.
- Marsellies Colors in Oil.** Yarnall Paint Co., Philadelphia.
- Mars Red Colors in Oil and Japan.** Devoe, F. W., & Reynolds, C. T., Co., New York.
- Martin's White Enamel.** Martin-Senour Mfg. Co., Chicago.
- Marvel Art Wood Stains.** Sewall Paint & Glass Co., Kansas City.
- Marvelac Varnish.** The Sherwin-Williams Co., Cleveland.
- Marvelac-or A Varnish First Coater.** The Sherwin-Williams Co., Cleveland.
- Marvelastic Varnishes.** Sewall Paint & Glass Co., Kansas City.
- Marvotte Varnish.** Chas. H. Gillespie & Son, Jersey City.
- Marvelo Flat Oil Paint.** The Muralo Co., N. Brighton, N. Y.
- Marvelspar Varnish.** Sewall Paint & Glass Co., Kansas City.
- Maryland Seal Combination Lead in Oil.** The H. B. Davis Co., Baltimore.
- Maryland White Lead Co. Pure White Lead.** National Lead Co., New York.
- Mascot Kalsomine.** Adams & Elting Co., Chicago.
- Mascot Home Paint.** Boydell Bros. W. L. & C. Co., Detroit.
- Massachusetts Stains and Paints.** Gould & Cutler, Boston.
- Master Painters' Brand Liquid Wood Filler.** Longman & Martines, New York.
- Master Painters Brick Paint.** John Lucas & Co., Philadelphia.
- Master Painter Brushes.** Hockaday Paint Co., Chicago.
- Master Painters Devil's Red Prepared Paint.** Acme W. L. & C. Works, Detroit.
- Master Painters Finishing White.** Patton Paint Co., Milwaukee.
- Master Painters Green in Oil and Japan.** J. F. Kurtz Paint Co., Louisville.
- Master Painters Oil Colors.** Acme White Lead & Color Co., Detroit.
- Master Painters Spar Varnishes.** Pitcairn Varnish Co., Milwaukee.
- Master Painters Stock White Paint.** Acme White Lead & Color Wks., Detroit.
- Master Painters' Stock White Paste Paint.** The Foy Paint Co., Cincinnati.
- Master Painters Trimming Green Prepared Paint.** Acme White Lead & Color Works, Detroit.
- Master Painters Wall Sizes.** The Muralo Co., New Brighton, N. Y.
- Master Painters White Lead.** Geo. D. Wetherill & Co., Inc., Philadelphia.
- Master Painters' White Lead and Zinc Ground in Oil.** Sherwin-Williams Co., Cleveland.
- Master Painters White Lead in Oil.** Peninsular Paint & Varnish Co., Detroit.
- Master Painters White Lead.** W. W. Lawrence & Co., Pittsburgh.
- Master Painters White Lead.** Wadsworth-Howland Co., Chicago.
- Master Painters White.** J. W. Masury & Son, Chicago.
- Mat Head Preservative.** Tousey Varnish Co., Chicago.
- Mastic Mixed Paint.** Peaslee-Gaulbert Co., Louisville.
- Mastira Compound for Glazing.** F. O. Pierce Co., New York.
- Mastleone Finish for Yacht Cabins.** I. H. Wiley Waxene Co., Boston.
- Matchless Mixed Paint.** Heath & Milligan Mfg. Co., Chicago.
- Matchless Fillers.** Akron Varnish Co., Akron, O.
- Matt-Coatings Flat Enamels.** Ditzler Color Co., Detroit.
- Mattote A Flat Oil Paint.** Patek Bros., Milwaukee.
- Matte White Enamel.** Edward Smith & Co., New York.
- Matte Finish Varnish.** Edward Smith & Co., New York.
- Matte-Var Flat Varnish.** Patek Bros., Milwaukee.
- Matt Finishes Flat Drying Paints.** The Chas. Moser Co., Cincinnati.
- Maxima Black in Japan.** F. O. Pierce Co., New York.
- Maybug Lake Dry Color.** Lewis Berger & Son, New York.
- Mazaring Blue.** John W. Masury & Son, New York.
- Mazda Interior Varnish.** The Cincinnati Varnish Co., Cincinnati.
- Mazolens Furniture Polish.** Acme W. L. & C. Works, Detroit.
- M. B. C. Paints, Varnishes, Stains, Enamels, Dryers, Fillers, Paint Colors, Floor Waxes, Leads, Putty and Painters' Materials.** Eagle Paint & Varnish Co., Pittsburgh.

- M. C. B. Freight Car Paint. Harrison Bros. & Co., Inc., Philadelphia.
- M. E. Photogravure Black. Binney & Smith, New York.
- M & L—On Four Leaf Clover Varnishes Mayer & Lowenstein, New York.
- McBiray & Johnson Pure White Lead. National Lead Co., New York.
- McMurtury Mixed Paint. The McMurtury Mfg. Co., Denver.
- Mahogany Glaze Paint. Lowe Bros. Co., Dayton, O.
- Marley Rubber Paint. C. S. Garrett & Son Corp., Philadelphia.
- Marvel Art Wood Stain. Sewall Paint & Glass Co., Kansas City, Mo.
- Marvelastie Varnishes. Sewall Paint & Glass Co., Kansas City, Mo.
- Marvelegar Varnish. Sewall Paint & Glass Co., Kansas City, Mo.
- Meadow Green. Detroit White Lead Works, Detroit.
- Meadow Green. Ground in Oil. Bridges, Smith & Co., Louisville.
- Mechanic Brushes. John L. Whiting, J. J. Adams & Co., Boston.
- Medialaval Varnishes and Stains. Pratt & Lambert, Buffalo.
- Meliotone Paint. Lowe Bros. Co., Dayton, O.
- Meltaway Varnish Remover. Adams & Elting Co., Chicago.
- Melotone Liquid Paint. Lowe Bros. Co., Dayton.
- Meltone Kalsomine. Schrader, Whittick & Co., Chicago.
- Mephiste Red in Oil. Enterprise Paint Mfg. Co., Chicago.
- Mephiste Red Barn Paint. St. Paul W. L. & Oil Co., St. Paul.
- Mercury Russian White Oils. Schlemmanna's Oil & Ceresdine Co., Inc. New York.
- Merrimac Liquid Paint. Jenkins Paint & Oil Co., Norfolk.
- Merrimac White Lead. Colors in Oil. The Chas. H. Brown P. Co., Brooklyn.
- Metalac Metal Baking Varnish. Standard Varnish Works, Chicago.
- Metalac Varnishes and Lacquers. John Lucas & Co., Philadelphia.
- Metal Glow Metal Polish. Ohio Varnish Co., Cleveland.
- Metalastis Paint. The Sherwin-Williams Co., Cleveland.
- Metal-Brite Polish. Indianapolis Paint & Color Co., Indianapolis, Ind.
- Metal Glad Bottom Composition. Eugene E. Nice, Philadelphia.
- Metal Protector No. 500 Ready Mixed Paint. Cheesman & Elliott, New York.
- Metal Oil Fire Proof Paint. Heath & Milligan Mfg. Co., Chicago.
- Metallic Gloss Mixed Paints. Wm. Waterall & Co., Camden, N. J.
- Metalife Liquid or Paste Paints. John Lucas & Co., Philadelphia.
- Metalife Mixed Paints. Yarnall Paint Co., Philadelphia.
- Metalife Protection No. 500 Iron Paint. Cheesman & Elliott, New York.
- Metalife Ready Mixed Paints. Robt. Shoemaker & Co., Philadelphia.
- Metalife Roof and Barn Paint. John Lucas & Co., Philadelphia.
- Metalife Graphite. The Ullman-Philpott Co., Cleveland, O.
- Metaliste Paint. Lowe Bros. Co., Dayton, O.
- Metal Protector No. 500 Paints. Cheesman & Elliott, New York.
- Metalshine Metal Cleaner. Bridgeport Wood Finishing Co., New Milford, Conn.
- Met-Al-Shine Metal. Polish. Richmond Bros., Cincinnati.
- Metal Set Brushes. Ohio Varnish Co., Cleveland.
- Metal-Vernir Finish for Reed Furniture. Adams & Elting Co., Chicago.
- Metaliline A Paint for Iron. Yarnall Paint Co., Philadelphia.
- Metalite Tin, Iron and Steel Paint. The Ullman-Philpott Co., Cleveland.
- Meteor Red Color Varnish and Japan Color. Lowe Bros. Co., Dayton.
- Metropolis Mixed Paint. Martin-Senour Mfg. Co., Chicago.
- Metropolis White Lead, Colors in Oil, Ready Mixed Paints, Graining Colors, Oil Stains, Graphite, Semi-Paste Paints, Shingle Stains, Wood Fillers, Floor Oil, Kalsomine, Putty, Roof Cement, Colors in Japan, Varnishes, etc. The Chas. H. Brown P. Co., Brooklyn.
- Metropolitan Liquid Paint. John Lucas & Co., Philadelphia.
- Metropolitan Chrome Green. Billings, King & Co., New York.
- Metropolitan White Lead. T. L. Blood & Co., St. Paul.
- Mettolo Liquid Primer. Eugene E. Nice, Philadelphia.
- Mexican Dry Green. Peninsular Paint & Varnish Co., Detroit.
- Mexican Vermillions. Alston-Lucas Paint Co., Chicago.
- Mexican Graphite No. 32 Paints. Cheesman & Elliott, New York.
- Mazco Kalsomine Wall Coating. Paints and Varnishes. F. H. Messenger Co., Auburn.
- Miami Paints and Colors. The Kay & Eas Company, Dayton.
- Mica Cement Roof Paint. Heath & Milligan Mfg. Co., Chicago.
- Mica Coat Insulating Water Coating. W. H. Whittaker Co., New York.
- Mica Graphite Cement Roof Paint. Heath & Milligan Mfg. Co., Chicago.
- Micalac Pigment First Coater. Moller & Schumann Co., Brooklyn.
- Micarite Varnish. Ashael Wheeler Co., Boston.
- Michel Angelo Blacks. Binney & Smith, New York.
- Michigan Seal White Lead in Oil. Acme W. L. & C. Works, Detroit.
- Midas Gold Paint. Lockhart-Duncan Co., Washington.
- Midland Graded Lead, Carriage Prepared Paint. Sewall Paint & Glass Co., Kansas City.
- Midland Linseed Oil and other Oils. Midland Linseed Prod. Co., Minneapolis.
- Middlesex Greens—Dry and Oil. Alston-Lucas Paint Co., Chicago.
- Mid-West Mixed Paints. The Hockaday Co., Chicago.
- Mikado Brushes of all kinds. Rennous, Kielnie & Co., Baltimore.
- Milan Red Dry Color. Lewis Berger & Son, New York.
- Millage Colors and Varnish. O'Brien Varnish Co., South Bend.
- Millcote Mill and Factory Interior Paint. Patek Bros., Milwaukee.
- Mill-Light Paint. The Chas. H. Brown P. Co., Brooklyn.
- Mill-Mix Paint and Varnish Products. Lockhart-Duncan Co., Washington.
- Mill White Ready Mixed Paint. U. S. Gutta Percha P. Co., Providence.
- Mill Colors, White, Toch Bros., New York.
- Mindero Varnish and Paint Brushes. Devoe, F. W., & Reynolds, C. T., Co., New York.
- Minidura Metal Preservative. Heath & Milligan Mfg. Co., Chicago.
- Mineral Paste Filler. Thomson Wood Finishing Co., Philadelphia.
- Minnesota Color Works, House Paints. Mound City Paint & Color Co., St. Louis.
- Minrubite Preservative Coating. National Roofing Co., Tonawanda.
- M. I. P. Oil Paint Oil. Atlantic Dryer & Var. Co., Philadelphia.
- Mirage Varnish and Paint Remover. John Lucas & Co., Philadelphia.
- Mirage Green Colors. The Sherwin-Williams Co., Cleveland.
- Mirror Finish Varnish Stain. The Bridgeport W. F. Co., N. Milford, Conn.
- Mission Art Filler and Surfacers Stains, Pigment Stains. Patton Paint Co., Milwaukee.
- Mission Craft Oil Wood Stains. Forest City Paint & V. Co., Cleveland.
- Mission Hand Finish Varnish. Chicago Varnish Co., Cleveland.
- Mission-Lac Lacquer and Varnish. The Sherwin-Williams Co., Cleveland.
- Mission Oak Wood Stain. The Sherwin-Williams Co., Cleveland.
- "Missouri" Barytes "Foam A." Finck Mineral & Milling Co., J. C., St. Louis, Mo.
- Missouri White Lead. Wm. Waterall & Co., Camden, N. J.
- Missouri Company Pure White Lead. National Lead Co., New York.
- Missouri Seal White Lead. Ebersson Lindsey Paint Co., St. Louis.
- Mittetoe Green Colors. The Canada Paint Co., Ltd., Montreal.
- Mitchell's Enamel Boat Bottom Paint. The Bridgeport W. F. Co., New Milford, Conn.
- Mitt Green Color in Oil and Japan. Devoe, F. W., & Reynolds, C. T., Co., New York.
- Model Black Board Surfacers, Liquid Wood Filler. Felton, Silsby & Co., Philadelphia.
- Model Family Paint. C. R. Cook Paint Co., Brooklyn.
- Mohawk Red in Japan. The Sherwin-Williams Co., Cleveland.
- Mohawk White Lead and White Zinc Varnish and Paint Brushes. Devoe, F. W., & Reynolds, C. T., Co., New York.
- Molmanite White Enamel. Moller & Schumann Co., Brooklyn.
- Moloco Color Varnishes. Moller & Schumann Co., Brooklyn.
- Monarch Mixed Paint. Martin-Senour Co., Chicago.
- Monarch Paper Hangers' Wall Sizing. Carriage Top Dressing. Carpenter, Morton Co., Boston.
- Monarch Varnishes. C. H. Gillespie & Sons, Jersey City.
- Monarch Polish. Vitas Bros., Chicago.
- Monarch White Lead, Floor Varnish. Wm. Waterall & Co., Camden, N. J.
- Monarch Colors in Oil. Martin-Senour Co., Chicago.
- Monitor Liquid Paints. New England Oil, Paint & Varnish Co., Boston.
- Monogram. Accompanied by the letters G.E.W.Co., arranged in a monogram. Applied to Paints, Brushes, Colors, Stains. Geo. E. Watson Co., Chicago.
- Monolac Varnish in Colors. C. H. Gillespie & Sons, Jersey City.
- Monovar Varnish, Enamels and Stains. Samuel H. French & Co., Philadelphia.
- Monroe Paint Co. Paints and Colors. Heath & Milligan Mfg. Co., Chicago.
- Montauk Paints, Enamels and Stains. Montauk Paint Mfg. Co., Brooklyn.
- Montauk White Lead, Colors in Oil, Ready Mixed Paints. The C. H. Brown Paint Co., Brooklyn.
- Montauk White Lead and White Zinc. Devoe, F. W., & Reynolds, C. T., Co., New York.
- Montauk Complete Line. Montauk Paint Mfg. Co., Brooklyn.
- Montgomery White Lead. Devoe, F. W., & Reynolds, C. T., Co., New York.

Monument (Trade Mark) Brushes of all kinds. Rennous, Kleinle & Co., Baltimore.

Monumental Brushes of all kinds. Rennous, Kleinle & Co., Baltimore.

Monumental Paints and Lead. Hanline Bros., Baltimore.

Monumental Color Works Trade Name. Hanline Bros., Baltimore.

Mooramel Golf Ball Enamel, White Enamel and Paints. Benjamin Moore & Co., Brooklyn.

Mooramel Chisel Paint Brushes. Gould & Cutler, Boston.

Moore's Ready Mixed Paints. Benjamin Moore & Co., Brooklyn.

Moore's Improved Shellac Varnish. Benjamin Moore & Co., Brooklyn.

Moorish Gray Interior Finish. Devco, F. W. & Reynolds, C. T. Co., New York.

Moro-Lite Reflecting Mill Paint. Atlantic Drier & Varnish Co., Philadelphia.

Moresque Red in Oil and Dry. Benjamin Moore & Co., Brooklyn.

Morley, J. H. & Co.'s Pure White Lead. National Lead Co., New York.

Morocco Finishes, Interior Wall Paint. Campbell Glass & Paint Co., St. Louis.

Morocco Vermillion Colors. Harrison Bros. & Co., Philadelphia.

Moscow Red Paste and Liquid Paints, Japan and Oil Colors. R. F. Johnston Paint Co., Cincinnati.

Moser's New Vermillion. The Chas. Moser Co., Cincinnati.

Mossbrae Paint. The Stockton Paint Co., Stockton, Cal.

Moss Green Roof Paint. Chicago White Lead & Oil Co., Chicago.

Moss Green Shingle Stain, Roof Paint. Martin-Senour Co., Chicago.

Moss Green Japan Color. Devco, F. W. & Reynolds, C. T. Co., New York.

Mound City Paint & Color Co. Linseed Oil, Paints, Varnishes, Stains, Enamels, Colors, etc., Mound City Paint & Color Co., St. Louis.

Mountain Green in Oil. Chilton Paint Co., New York.

Mountain Green in Japan. John Lucas & Co., Philadelphia.

Mountain Green Colors in Oil and Japan. W. W. Lawrence & Co., Pittsburgh.

Mountain and Plain Mixed Paints. McPhee & McGinnity Co., Denver.

Mountain States Manufactured Paints of all kinds. McPhee & McGinnity Co., Denver.

Mount Hope White Paste Paint. James H. Rice Co., Chicago.

M. P.—Special Coach Varnish—Interior, Spar Varnish—Exterior. The Glidden Varnish Co., Cleveland.

M. & S. Co. Enamels and Wood Fillers, Stains and Asphaltum, Varnishes and Japan. Moller & Schumann Co., Brooklyn.

M Soft Frankfort Black. Binney & Smith, New York.

Mt. Vernon Combination White in Oil. Wadsworth-Howland & Co., Chicago.

Multo-Proof Varnish. Keystone Varnish Co., Brooklyn, N. Y.

Multproof Varnish. Keystone Varnish Co., Brooklyn.

Muncie Red Colors, Dry, in Oil and Japan. Forest City P. & V. Co., Cleveland.

Munich Lake Japan Color. Devco, F. W. & Reynolds, C. T. Co., New York.

Munich Red Vermillion—Dry. Alston-Lucas Paint Co., Chicago.

Mural Decorators Relief Bulbs. The Mural Co., New Brighton, N. Y.

Mural Kalsomine. The Mural Co., New Brighton, N. Y.

Mural Wall Finish. Mural Co., New York.

Muralsize Wall Size. The C. H. Brown P. Co., Brooklyn.

Murafrasco Kalsomine. The Mural Co., New Brighton, N. Y.

Mural Enamel Paints. Alston-Lucas Paint Co., Chicago.

Mural Brushes. J. J. Adams & Co., Brooklyn.

Muroflat Flat Wall Paint. Means & Thacker, Inc., Quincy, Mass.

Muralite Kalsomine. M. Ewing Fox & Co., New York.

Murane Wire Glass. Mississippi Wire Glass Co., New York.

Mureco Wall Finish. Benjamin Moore & Co., Brooklyn.

Muresco Brushes. Gould & Cutler, Boston.

Muresque Covering White Leads, etc. Benjamin Moore & Co., Brooklyn.

Muro-Blanco Cold Water Paints. Industrial Chemical Co., New York.

Mutual Brushes. John L. Whiting-J. J. Adams Co., Boston.

Myco-Disinfecto Disinfectant. Masury-Young Co., Boston, Mass.

Myrtle Chrome Green. A. Burdall Co., Indianapolis.

Mystic Brushes. The Wooster Brush Co., Wooster, Ohio.

Myso Paints, Varnishes, Colors. Thomy Specialties Co., St. Louis.

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N. Indian Red. J. Lee Smith & Co., New York.

N. A.—Center of Diamond Carbon Black. Binney & Smith Co., New York.

Nabob Brushes. John L. Whiting-J. J. Adams Co., Boston.

Nakarai Carmine Color. Devco, F. W. & Reynolds, C. T. Co., New York.

Namelwite White Enamel, Exterior or Interior. Stockton Paint Co., Stockton, Cal.

Nantes Ochre. Peninsular P. & Var. Co., Detroit.

Natio Interior Flat Wall Paints. National Roofing Co., Tonawanda, N. Y.

Nantucket Shingle Stains. The Billings-Chapin Co., Cleveland.

NaPaWork Paints, Colors, Varnishes. Cheesman & Elliot, New York.

N. P. W. Trade Name. Paints of all descriptions. Cheesman & Elliot, New York.

Napelite Varnish, Varnish Stains, Enamels, Paints, Flat Wall Paint, Adams & Elting Co., Chicago.

Naphthol Methane Black Pigments. Binney & Smith Co., New York.

Napier Green Colors. The Sherwin-Williams Co., Cleveland.

Naples Green. Carpenter, Morton Co., Boston.

Naples Red Vermillion. Heath & Milligan Mfg. Co., Chicago.

Naples Velvet Finish. Flat Drying Paint. Adams & Elting Co., Chicago.

Napoleon Green, Colors. John Lucas & Co., Philadelphia.

Narbonne French or French Narbonne Blind and Shutter Green. Apex Color Works, New York.

Narragansett Paint & Color Works. Devco, F. W. & Reynolds, C. T. Co., New York.

Naseau Paints, Colors, Stains. W. W. Lawrence & Co., Pittsburgh.

Nassau Paint Co. W. W. Lawrence & Co., Pittsburgh.

Nason's Enamels, Paints and Stains. R. N. Nason & Co., San Francisco.

Nason's Perfect Liquid Paints. R. N. Nason & Co., San Francisco.

Natroco Interior Flat Wall Paints. National Roofing Co., Tonawanda.

National Brick and Concrete Paints, Graphite Paints, Iron Filler and Steel Color Paints, Marine Paints, White Lead and Zinc Paints, Stencil Paints. Cheesman & Elliot, New York.

National Mixed Paints. Adams & Elting Co., Chicago.

National Asphalt Varnish, Shingle Stains, XX Graphite Paint. The National Roofing Co., Tonawanda, N. Y.

National Brushes. J. L. Whiting-J. J. Adams Co., Boston.

National Bondkote Plaster Bonding Paint. National Roofing Co., Tonawanda, N. Y.

National Paint Works, Trade Name. Cheesman & Elliot, New York.

National Wagon Paint. R. N. Nason & Co., San Francisco.

Natroco Ready Mixed House Paints. The National Roofing Co., Tonawanda, N. Y.

Natural Blue Sublimed Lead, Dry and in Oil. Ficher Lead Co., Chicago.

Natural Wood Finish Varnish. Tamm & Nolan, San Francisco.

Navajo Red Dry Color. Patton Paint Co., Milwaukee.

Naval Black. The Sherwin-Williams Co., Cleveland.

Navalite Varnishes. Chicago Varnish Co., Chicago.

Navy Marine Gloss Enamel Paint. R. N. Nason & Co., San Francisco.

Navy Black. W. W. Lawrence Co., Pittsburgh.

Navy White Lead. Adams & Elting Co., Chicago.

Navy Floor and Deck Paint. Copper Paint. R. N. Nason & Co., San Francisco.

Neal's Carriage Paint, Enamels and Carriage Top Dressing. Acme W. L. & C. Works, Detroit.

Neal's Cabinet Enamel. Acme W. L. & C. Works, Detroit.

Neal's Iron Enamel. Acme W. L. & C. Works, Detroit.

Neapolitan Fresco Colors. The Sherwin-Williams Co., Cleveland.

Nearsable Lettering and Stripping Brush. Devco, F. W. & Reynolds, C. T. Co., New York.

Nebaum Cream Furniture Polish. Peninsular P. & Var. Co., Detroit.

Necolyte Enamels. Eugene E. Nice, Philadelphia.

Negrolac Flat Varnish Brushes. Alston-Lucas Paint Co., Chicago.

Negrite Roof Paint. Armstrong P. & V. Works, Chicago.

Negus Flat Black Lacquer. Alston-Lucas Paint Co., Chicago.

Nemitz Best Mixed Paints. G. F. Nemitz & Son, Hutchinson, Minn.

Neeron Galvanized Iron Primer. Eugene E. Nice, Philadelphia.

Nooterle Liquid Dryer. Acme W. L. & C. Works, Detroit.

Ne Plus Ultra Dryer. Akron Varnish Co., Akron.

Neptulite Varnish. Acme W. L. & C. Works, Detroit.

Neptune Marine Paint, Deck Paint, Copper Paint, Liquid Red Lead and Smokestack Black Varnish. Acme W. L. & C. Works, Detroit.

Neptune Coach Varnish. Chas. H. Gillespie & Sons, Jersey City.

Nero Oval Varnish Brushes. Ira D. Washburn Co., Cincinnati.

Neural Solvent Wood Alcohol. Rogers-Pyatt Shellac Co., New York.

Neu-tire Rubber Tire Paint. Patek Bros., Milwaukee.

Nevada White Lead. Carpenter-Morton Co., Boston.

Nevada White Lead. Felton, Sibley & Co., Philadelphia.

- Nevada White Lead. Chas. H. Howell & Co., Philadelphia.
- Nev-a-Mar Varnishes of all kinds. Forest City P. & Var. Co., Cleveland.
- Novarust Metallic Paints. Forest City P. & Var. Co., Cleveland.
- Nevermar Varnishes. Colonial Works, Brooklyn.
- Never-Fade Vermillions. Slemmon & Elting, New York.
- Never Print Varnish. Detroit White Lead Works, Cleveland.
- "Nevin" Liquid Paint, White Lead, Putty, Paste Paint, Oil Colors, Stains, Japan Colors, Dry Colors, Filler and Varnish. T. H. Nevin Co., Pittsburgh.
- New Vermillions and Greens. Samuel H. French Co., Philadelphia.
- New American Vermillion. Dry, in Oil. John Lucas & Co., Philadelphia.
- Newark Wash Blue (in Balls). Heller & Merz Co., New York.
- New Blue Japan Color. Devco, F. W., & Reynolds, C. T., Co., New York.
- Newbury House Paint. Adams & Elting Co., Chicago.
- New Castle Venetian Reds. Westmoreland C. & C. Co., Philadelphia.
- New Castle Venetian Reds. Westmoreland C. & C. Co., Philadelphia.
- Newcastle Liquid Filler, White Zinc. Hoffman P. & Var. Co., Boston.
- New Century Colors and Paints. The Kay & Ess Co., Dayton, Ohio.
- New Century Black Pigments. Binney & Smith Co., New York.
- Newcombs Stains. T. H. Nevin Co., Pittsburgh.
- New England White Lead. Gould & Cutler, Boston.
- New England Mixed Carriage Paint. B. L. James M. & M. Co., Denver.
- New England Colors and Paints. Hoffman P. & Var. Co., Boston.
- New Era Prepared Paint and Varnish. Wood Finishes, Penetrating Stain, Acme W. L. & C. Works, Detroit.
- New Green Colors. Harrison Bros. & Co., Philadelphia.
- New Idria Vermillion. Harrison Bros. & Co., Philadelphia.
- New Jersey Colors, Varnishes, Stains, Polish. John Lucas & Co., Philadelphia.
- New Life Polish. Acme W. L. & C. Works, Detroit.
- New Marmine Green in Japan. The Sherwin-Williams Co., Cleveland.
- New Perfect Vermillion. W. W. Lawrence & Co., Pittsburgh.
- New Process Varnish. Louisville Varnish Co., Louisville.
- New Process Turpentine Substitute, Shellac. New Process Turpentine Co., Cleveland.
- New-Process Primers and Colors. The Billings-Chapin Co., Cleveland.
- New Process Shellac Substitute. New Process Turpentine Co., Cleveland.
- New Process Varnish. Louisville Varnish Co., Louisville.
- Newport Liquid Filler, Tinted Leads. Carpenter-Morton Co., Boston.
- Newport Paint. Detroit White Lead Wks. Detroit, Mich.
- Newport Green—in Japan. The Sherwin-Williams Co., Cleveland.
- New Scarlet Vermillion. Alston-Lucas Paint Co., Chicago.
- Newton White Lead and White Zinc. Devco, F. W., & Reynolds, C. T., Co., New York.
- New-Tone Colors. Flat Wall Finishes. Martin-Senour Co., Chicago.
- Newtone Oil Stains. Wheeler Varnish Works, Chicago.
- Newton Paint Works. Devco, F. W., & Reynolds, C. T., Co., New York.
- New West Graded Lead. Sewall Paint & Glass Co., Kansas City.
- New York Red. The Sherwin-Williams Co., Cleveland.
- New York Copper Paint. Chilton Paint Co., New York.
- New York White Lead and Zinc. Samuel H. French & Co., Philadelphia.
- New York W. L. and Color Co. Harrison Bros. & Co., Philadelphia.
- Niagara Air-Drying Dipping Japan. The National Roofing Co., Tonawanda, N. Y.
- Niagara Tone Filler. Chicago Varnish Co., Chicago.
- Nice Copper Paints and Varnishes, Enamels and Japans, Flat Black, Hard Wax Polish, Liquid Filler. Eugene E. Nice, Philadelphia.
- Niggerd Engine Enamels. Flint Varnish Works, Flint, Mich.
- Night Blue Dry Colors. Lewis Berger & Son, New York.
- Nimble Nick Varnish Remover. F. W. Thurston & Co., Chicago.
- No. 1 Impregnating Compound. Insulating Compounds. Standard Varnish Wks., New York.
- No-Burn Paint and Varnish Remover. Eugene E. Nice, Philadelphia.
- No-Damp Concrete Paint. The Kohler-McLester P. Co., Denver.
- No-D-Ka Shingle Stain. The Billings Chapin Co., Cleveland, O.
- No-Dust Floor Dressing. Eugene E. Nice, Philadelphia.
- No-Fault Varnishes, Enamels, Stains, etc. Touzey Varnish Co., Chicago.
- Nokarbo Motor Oil. The Great Western Oil Co., Cleveland, O.
- No-Lap Stains. The Hockaday Paint Co., Chicago.
- No Lustre Interior Finish. Acme W. L. & C. Works, Detroit.
- No-Lustre Varnish. Boston Varnish Company, Boston.
- N. O. M. Indian Red. J. Lee Smith & Co., New York.
- Nomar Varnishes, Stains, White Enamels. John W. Masury & Son, Brooklyn.
- Non Bliging White Marine Paint. The Sherwin-Williams Co., Cleveland.
- Non-Breaking Pure Raw Linseed Oil. Spencer Kellogg & Sons, Buffalo.
- Non-Corroding Graphite Paint, Acid-resisting. The Sherwin-Williams Co., Cleveland.
- Non-Corrosive Coatin Paste and Liquid Paints. Samuel H. French & Co., Philadelphia.
- Nonesuch Vermillion. Pfeiffer Color Co., New York.
- Non-Fading Oil Stain, Lowe Bros. Co., Dayton, O.
- Non-Fading Vermillion Colors. The Alston-Lucas Paint Co., Chicago.
- Nonpareil Auto Oil. Yates & Co., San Francisco.
- Nonpareil Japan. Chicago Varnish Co., Chicago.
- Nonpareil Semi-Paste. Forest City P. & Var. Co., Cleveland.
- Nonpareil Green—in Japan. The Sherwin-Williams Co., Cleveland.
- Nonpareil Carriage Paint. American Paint Works, New Orleans.
- Nonpareil Mahogany Stain Powder. F. W. Thurston & Co.
- "Nonpareil" Varnishes, Stains, Surfaces. Chicago Varnish Co., Chicago.
- Nonpareil Red, Coach Color. Heath & Milligan Mfg. Co., Chicago.
- Non Plus Ultra Gloss White. The Chas. Moser Co., Cincinnati.
- Nonprint Varnish. Keystone Varnish Co., Brooklyn.
- Non-Rubbed Varnish. Chicago Varnish Co., Chicago.
- Non-Rust-Cote Rust Proof Liquid. Paklek Bros., Milwaukee.
- N. O. O. Indian Red. J. Lee Smith & Co., New York.
- Norust Metal Coating. Pecora Paint Co., Philadelphia.
- Non-Trust White Lead. Vane Calvert Paint Co., St. Louis.
- Nopal Colors. Devco, F. W., & Reynolds, C. T., Co., New York.
- Norfolk Red Colors, Dry, in Oil & in Japan. Forest City P. & V. Co., Cleveland.
- Norfolk Ship Bottom Composition Paint. Wm. Waterall & Co., Camden, N. J.
- North American White Lead in Oil. The Martin-Senour Co., Chicago.
- North American Paint Co. Paints. Chilton Paint Co., New York.
- Northern Climatic Paints, Colors in Oil. Farwell, Ozmun, Kirk & Co., St. Paul.
- North Coast Rubbing Varnish. The Glidden Varnish Co., Cleveland.
- North Star House Paint. St. Paul W. L. & Oil Co., St. Paul.
- Northumberland Dry Paints. Westmoreland C. & C. Co., Philadelphia.
- Northwestern Paints and Colors. Marshall Wells Hdwe. Co., Duluth.
- No Rub Flat Finish Varnish. Acme W. L. & C. Works, Detroit.
- Norway Green Colors. W. W. Lawrence & Co., Pittsburgh.
- Norway Japan Special Oil. Forest City P. & Var. Co., Cleveland.
- Norwood Ready Mixed Paint, Paints, Household Varnish Stains. W. W. Lawrence & Co., Pittsburgh.
- Novolac Varnishes. Colonial Works, Brooklyn.
- No-Wax-Flat Varnish. Thompson Wood Finishing Co., Philadelphia.
- Noxall Mixed Paint, Paint and Varnish Remover. Enterprise Paint Mfg. Co., Chicago.
- No. 45 Oxide of Iron. American Steel & Wire Co., New York City.
- N. P. W. Dipping Paints, Standard Gas Holder Paints, Standard Bridge Paints, Standard Structural Paints, Standard Metal Paints, Standard Meter Paints, Standard Pole Paints, Standard Conduit Paints, Standard Building Paints, Standard Station Paints. Cheesman & Elliot, New York.
- N. R. C. Protective Paint. The National Roofing Co., Tonawanda, N. Y.
- Nubian Blue in Japan. John Lucas & Co., Philadelphia.
- Nubian Enamels. Nubian Paint & Var. Co., Chicago.
- Nubian Brushes. John L. Whiting-J. J. Adams Co., Boston.
- Nubian Black Pigments. Binney & Smith Co., New York.
- "Nuf-Ced" Coach Varnish. Louis H. Bolce & Co., Cincinnati.
- Nu-Floer Floor Varnish. The Hockaday Co., Chicago.
- Nu-Gloss Furniture Polish. Lampton, Crane & Ramey Co., Louisville.
- Nondestructive-Var Varnish. The Van Camp & Donahue Co., Cleveland.
- Non-Glare Varnish. The Van Camp & Donahue Co., Cleveland.
- Nosand Primer. The Queen City Varnish Co., Cincinnati.
- Nukalite Cold Water Paint. Rexora Mfg. Co., Detroit.

- Nukote Color Varnish and Varnish Stains, Varnishes, Fillers, Paints, Mixed in Oil, Enamel, etc.** Pratt & Lambert, New York.
- Nu Lac Lacquer.** Sta-Bright Manufacturing Co., Chicago.
- Nulustr.** Automobile and Furniture Polish, Varnish Renewer, Boston Varnish Co., Boston.
- Nuwall Flat Washable Paint.** R. F. Johnston Paint Co., Cincinnati.
- Nuwall Magie Gloss Enamel Paint.** R. F. Johnston Paint Co., Cincinnati.
- Nuwall Magie Gloss Wall Paint.** The R. F. Johnston Paint Co., Cincinnati, O.
- No. 1 Charcoal Black.** Binney & Smith, New York.
- No. 1 Canadian Red Oxide of Iron.** The Canada Paint Co., Ltd., Montreal.
- No. 1 Carriage Body Varnish.** Chicago Varnish Co., Chicago.
- No. 1 Carriage Gear Varnish.** Chicago Varnish Co., Chicago.
- No. 1 Chrome Green.** Chas. Moser & Co., Cincinnati.
- No. 1 Roof and Barn Paint.** T. L. Blood & Co., St. Paul.
- No. 1 Charcoal Black.** Binney & Smith, New York City.
- No. 1 W Black Pigments.** Binney & Smith, New York City.
- No. 1 Diamond Black.** Varnish Black Binney & Smith, New York.
- No. 1 J. Black.** L. Martin Co., New York.
- No. 2 Diamond Black.** Varnish Black. Binney & Smith, New York.
- No. 4 Lac.** Pratt & Lambert, Buffalo.
- No. 5 Yacht White.** Pratt & Lambert, Buffalo.
- No. 6 Rubbing Varnish.** Chicago Varnish Co., Chicago.
- No. 8 Roof Paints.** Eugene E. Nice, Philadelphia.
- No. 10 Spar Varnish.** Deroe, F. W., & Raynolds, C. T., Co., New York.
- No. 11 Liquid Dryer.** Touzey Varnish Co., Chicago.
- No. 15 Dense Black Color Varnish.** Chicago Varnish Co., Chicago.
- No. 16 Carbon Black.** Cheesman & Elliot, New York.
- No. 17 Prince's Metallic Brown.** Cheesman & Elliot, New York.
- No. 18 Carbon Black and Green.** Cheesman & Elliot, New York.
- No. 18 Agricultural Varnish.** Chicago Varnish Co., Chicago.
- No. 20 Surfacet.** Chicago Varnish Co., Chicago.
- No. 20 Dark Brewster Green Color Varnish.** Chicago Varnish Co., Chicago.
- No. 25 Spl. Med. Brewster Green Color Varnish.** Chicago Varnish Co., Chicago.
- No. 30 Oxide of Iron.** American Steel & Wire Co., New York.
- No. 30 Medium Mobile Blue Color Varnish.** Chicago Varnish Co., Chicago.
- No. 31 Deep Mobile Blue Color Varnish.** Chicago Varnish Co., Chicago.
- No. 31 English Red Oxide.** Williamsport Red Paint, Cheesman & Elliot, New York.
- No. 32 Mexican Graphite Paint.** Cheesman & Elliot, New York.
- No. 35 Oxide of Iron.** American Steel & Wire Co., New York.
- No. 38 Graphite and Green Paint.** Cheesman & Elliot, New York.
- No. 38 Preservative Varnish.** Pratt & Lambert, Buffalo.
- No. 40 Light Brewster Green Color Varnish.** Chicago Varnish Co., Chicago.
- No. 40 Oxide of Iron.** American Steel & Wire Co., New York.
- No. 45 Elliot's Elastic Roof Paint.** Cheesman & Elliot, New York.
- No. 45 Floor Varnish.** Gould & Cutler Corp., Boston.
- No. 45 Oxide of Iron.** American Steel & Wire Co., New York.
- No. 47 Yacht Black.** Pratt & Lambert, Buffalo.
- No. 50 Oxide of Iron.** American Steel & Wire Co., New York City.
- No. 57 Flat Inside Paint.** Cheesman & Elliot, New York.
- No. 61 Floor Varnish.** Pratt & Lambert, Buffalo.
- No. 60 Special Crimson Color Varnish.** Chicago Varnish Co., Chicago.
- No. 61 Medium Crimson Color Varnish.** Chicago Varnish Co., Chicago.
- No. 62 Medium Carmine Color Varnish.** Chicago Varnish Co., Chicago.
- No. 63 Dark Carmine Color Varnish.** Chicago Varnish Co., Chicago.
- No. 64 Extra Dark Carmine Color Varnish.** Chicago Varnish Co., Chicago.
- No. 64 Acheson Graphite Paint.** Cheesman & Elliot, New York.
- No. 65 Dark Crimson Color Varnish.** Chicago Varnish Co., Chicago.
- No. 65 Rubbing and Polishing Varnish.** Pratt & Lambert, Buffalo.
- No. 70 Flat Varnish.** Lilly Varnish Co., Indianapolis, Ind.
- No. 74 Enamel.** Thompson Wood Finishing Co., Philadelphia.
- No. 76 Outside White Paint.** Cheesman & Elliot, New York.
- No. 78 Hard Oil Finish.** Colonial Works, Brooklyn.
- No. 80 Light Brilliant Yellow Color Varnish.** Chicago Varnish Co., Chicago.
- No. 81 Dark Brilliant Yellow Color Varnish.** Chicago Varnish Co., Chicago.
- No. 82 Light Straw Color Varnish.** Chicago Varnish Co., Chicago.
- No. 87 Hard Oil Finish.** Pratt & Lambert, Buffalo.
- No. 99 Vermillion.** Samuel H. French & Co., Philadelphia.
- No. 100 Combination Red Lead Paint.** Cheesman & Elliot, New York.
- No. 105 Auto Body Varnish.** O'Brien Varnish Co., South Bend, Ind.
- No. 110 Cabinet Varnish.** Eugene E. Nice Co., Philadelphia.
- No. 110 Cabinet Varnish.** Pratt & Lambert, Buffalo.
- No. 131 Rex Oxide—Two labels side by side.** The Prince Mfg. Co., New York.
- No. 131 Cabinet Finish.** Harrison Bros. & Co., Philadelphia.
- No. 221 Vermillion.** John W. Masury & Son, Brooklyn.
- No. 223 Red, Coach Color and Color Varnish.** R. F. Johnston Paint Co., Cincinnati.
- No. 226 Red, Red Color and Color Varnish.** R. F. Johnston Paint Co., Cincinnati.
- No. 250 Blue Sublimed Lead Paint.** Cheesman & Elliot, New York.
- No. 269 Brushes.** J. J. Adams & Co., Brooklyn.
- No. 300 Red Lead Paint.** Cheesman & Elliot, New York.
- No. 300 Jet Black Auto Body Color Rubbing.** Chicago Varnish Co., Chicago.
- No. 301 Light Gray Auto Body Color Rubbing.** Chicago Varnish Co., Chicago.
- No. 302 Dark Gray Auto Body Color Rubbing.** Chicago Varnish Co., Chicago.
- No. 303 French Gray Auto Body Color Rubbing.** Chicago Varnish Co., Chicago.
- No. 304 Vermillion Auto Body Color Rubbing.** Chicago Varnish Co., Chicago.
- No. 305 Crimson Auto Body Color Rubbing.** Chicago Varnish Co., Chicago.
- No. 306 Crimson, Dark Auto Body Color Rubbing.** Chicago Varnish Co., Chicago.
- No. 307 Wine Color Auto Body Color Rubbing.** Chicago Varnish Co., Chicago.
- No. 308 Wine Color, Dark, Auto Body Color Rubbing.** Chicago Varnish Co., Chicago.
- No. 309 Mountain Green Auto Body Color Rubbing.** Chicago Varnish Co., Chicago.
- No. 310 Fern Leaf Green, Light, Auto Body Color Rubbing.** Chicago Varnish Co., Chicago.
- No. 311 Fern Leaf Green, Medium Auto Body Color Rubbing.** Chicago Varnish Co., Chicago.
- No. 312 Fern Leaf Green, Dark Auto Body Color Rubbing.** Chicago Varnish Co., Chicago.
- No. 313 Chrome Green, Medium Auto Body Color Rubbing.** Chicago Varnish Co., Chicago.
- No. 314 Chrome Green, Dark Auto Body Color Rubbing.** Chicago Varnish Co., Chicago.
- No. 315 Brewster Green, Light Auto Body Color Rubbing.** Chicago Varnish Co., Chicago.
- No. 316 Brewster Green, Dark Auto Body Color Rubbing.** Chicago Varnish Co., Chicago.
- No. 317 Primrose Yellow Auto Body Color Rubbing.** Chicago Varnish Co., Chicago.
- No. 318 Chrome Yellow, Medium, Auto Body Color Rubbing.** Chicago Varnish Co., Chicago.
- No. 319, Chrome Yellow, Orange, Auto Body Color Rubbing.** Chicago Varnish Co., Chicago.
- No. 320 Auto Blue, Light Color Rubbing.** Chicago Varnish Co., Chicago.
- No. 321 Auto Blue, Dark Color Rubbing.** Chicago Varnish Co., Chicago.
- No. 322 Pale Amber Auto Body Color Rubbing.** Chicago Varnish Co., Chicago.
- No. 323 Hazel Brown Auto Body Color Rubbing.** Chicago Varnish Co., Chicago.
- No. 324 Auto Blue, Extra Dark Color Rubbing.** Chicago Varnish Co., Chicago.
- No. 325 Eng. Vermillion, Light Color Rubbing.** Chicago Varnish Co., Chicago.
- No. 326 Eng. Vermillion, Dark Color Rubbing.** Chicago Varnish Co., Chicago.
- No. 350 Dense Black Auto Gear Color Varnish.** Chicago Varnish Co., Chicago.
- No. 351 Crimson Color Auto Gear Color Varnish.** Chicago Varnish Co., Chicago.
- No. 352 Crimson Color, Medium, Auto Gear Color Varnish.** Chicago Varnish Co., Chicago.
- No. 353 Crimson Color, Dark Auto Gear Color Varnish.** Chicago Varnish Co., Chicago.
- No. 354 Carmine Color, Medium Auto Gear Color Varnish.** Chicago Varnish Co., Chicago.
- No. 355 Carmine Color, Dark, Auto Gear Color Varnish.** Chicago Varnish Co., Chicago.
- No. 356 Carmine Color, Extra Dark, Auto Gear Color Varnish.** Chicago Varnish Co., Chicago.
- No. 357 Brewster Green, Light Auto Gear Color Varnish.** Chicago Varnish Co., Chicago.
- No. 358 Brewster Green, Medium, Auto Gear Color Varnish.** Chicago Varnish Co., Chicago.
- No. 359 Brewster Green, Dark, Auto Gear Color Varnish.** Chicago Varnish Co., Chicago.
- No. 360 Mobile Blue, Medium, Auto Gear Color Varnish.** Chicago Varnish Co., Chicago.

No. 400 Pure Carbon Black Paint. Cheesman & Elliot, New York.
 No. 400 Permanent Red. Yarnall Paint Co., Philadelphia.
 No. 500 Black Metal Protector, Conduit Paint. Cheesman & Elliot, New York.
 No. 600 Red Lead and Carbon Paint. Cheesman & Elliot, New York.
 No. 600 Black and Buff Stack Paints. Pratt & Lambert, Buffalo.
 No. 600 F Cylinder Oil. Zibell Damp Resisting P. Co., New York.
 No. 600 R Cylinder Oil. Zibell Damp Resisting P. Co., New York.
 No. 625 Galvanized Iron Primer. Cheesman & Elliot, New York.
 No. 660 Paints and Varnishes. Hammond Process Co., Norwich, Conn.
 No. 700 Red Lead and Graphite Paint. Cheesman & Elliot, New York.
 No. 750 Smokestack Black Paint. Cheesman & Elliot, New York.
 No. 755 Subway Black Paints. Colors. Cheesman & Elliot, New York.
 No. 760 Grillage Black Paint. Cheesman & Elliot, New York.
 No. 770 Paints and Varnishes. Hammond Process Co., Norwich, Conn.
 No. 800 Red Lead and Red Oxide Paint. Cheesman & Elliot, New York.
 No. 880 Paints and Varnishes. Hammond Process Co., Norwich, Conn.
 No. 999 Railway Drier. Drier. Flint Varnish Works, Flint, Mich.
 No. 1865 Floor Varnish, Interior Varnish. The Cincinnati Varnish Co., Cincinnati.
 No. 1900 Japan Varnish. Chicago Varnish Co., Chicago.
 Nurinkle Stains. R. F. Johnston Paint Co., Cincinnati.
 Nutona Flat Interior Finish. W. W. Lawrence & Co., Pittsburgh.
 Nuturus Thinner. The Chas. H. Moore Oil Co., Cincinnati.
 Nuville Flat Wall Paint. Benjamin Moore & Co., Brooklyn.
 Nyack Green, Bottom Paint. Devoe, F. W., & Reynolds, C. T., Co., New York.
 Nyanza Paint Brushes. Carpenter, Morton Co., Boston.
 Nyanza Green. W. W. Lawrence & Co., Pittsburgh.

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Oak-A-Lac Varnish. The Glidden Varnish Co., Cleveland.
 Oakdale White Lead. Felton, Sibley & Co., Philadelphia.
 Oakwood Ready Mixed Paints. White Lead, etc. The Kay & Ess Company, Dayton.
 O. B. Transformer Compound. Standard Varnish Works, New York.
 O. B. C. Colors in Oil. B. L. James M. & M. Co., Denver.
 O'Brien's Paste Oil Stains. O'Brien Varnish Co., South Bend, Ind.
 O'Brien's Master Varnish. Varnishes. O'Brien Varnish Co., South Bend, Ind.
 O-Carb-O Paint. Chas. H. Brown Paint Co., Brooklyn.
 Occidental Interior Enamel. Platt & Thornburgh, St. Louis.
 Occidental Paints and Stains. Tinted Lead, Liquid Slatting, Wall Finish. Platt & Thornburgh P. Co., St. Louis.
 Occidental Vermilion. Chas. H. Howell & Co., Philadelphia.
 Oceana Marine Finish. Standard Varnish Works, Chicago.
 Oceana Marine Spar Varnish. Standard Varnish Works, New York.
 Oceania Marine Paints and Varnishes. The Charles H. Brown Co., Brooklyn.
 O Drop Black. Binney & Smith, New York.

Ochre de Paris Colors. Chas. H. Howell & Co., Philadelphia.
 Ochoo Wall Finish. The Chas. Moser Co., Cincinnati.
 Octagon White Lead. Kent & Purdy Paint Co., St. Louis.
 Octagon White Paste Paint. Kent & Purdy Paint Co., St. Louis.
 O. D. S.; a Cleaning Fluid. Devoe & Reynolds Co., New York.
 O-Graph-O Paint. Chas. H. Brown Paint Co., Brooklyn.
 Ohio Brushes. The Wooster Brush Co., Wooster, O.
 Ohio Fog, Color in Oil. The Sherwin-Williams Co., Cleveland.
 Ohmlac, Insulating Compound. Emil Jaiman & Co., New York.
 Oiladag Deflocculated Acheson-Graphite in oil. A lubricant. International Acheson Graphite Co., Niagara Falls, N. Y.
 Oilkote, Hard Drying Oil Coating. Burbank & Ryder Var. Co., Boston.
 ON Oxide, Clear First Coater. The Glidden Varnish Co., Cleveland.
 Oil Proof Machinery Paints. Detroit White Lead Wks., Detroit.
 OM Varnish Stain. Martin-Senour Mfg. Co., Chicago.
 Olaco (Trade Mark) Bath Enamel, Carriage Paints, Colors in Oil, Decorative Enamels, Floor Paints, House Paints, Kalsomine, Varnish Stains. Oliver Johnson & Co., Providence.
 Olaco Bronzone, Blind and Store Front Greens. Oliver Johnson & Co., Providence.
 Olaco Chrom-Oxide, Paint for Structural Iron. Oliver Johnson & Co., Providence.
 Olaco Dec-O-Kote Wall Finish. Oliver Johnson & Co., Providence.
 Olavo Flat Mill White Interior Finish. Oliver Johnson & Co., Providence.
 Olavo Gloss Mill White Interior Finish. Oliver Johnson & Co., Providence.
 Olavo Gloss Opaque Enamel Paint. Oliver Johnson & Co., Providence.
 Olavo Kon Krete Kote, Paint for Cement and Concrete. Oliver Johnson & Co., Providence.
 Olavo Primer, Interior Mill Finish. Oliver Johnson & Co., Providence.
 O J Vermillionette Colors. The Canada Paint Co., Ltd., Montreal.
 O. K. Fillers, Varnishes and Cements. Paints, Stains and Enamels, Tinted Lead. Richmond Bros., Cincinnati.
 O. K. Fresco Varnish and Staining. Acme W. L. & C. Works, Detroit.
 O. K. Paint. Yates & Co., San Francisco.
 O. K. Japan and Floor Varnish. T. F. Washburn Co., Chicago.
 O. K. Ready Mixed Paint. Detroit White Lead Works, Detroit, Mich.
 Olatex Brushes. John L. Whiting-J. J. Adams Co., Boston.
 Old Abe Germantown Lamp Black. Bilhn & Wolff Co., Philadelphia.
 Old Colony White Lead. Martin-Senour Co., Chicago.
 Old Colony White Lead and White Zinc. Devoe, F. W., & Reynolds, C. T., Co., New York.
 Old Dutch Floor Wax. The P. A. Metz Paint Co., Buffalo.
 Old Dutch Finish Wax Finish. Bridgeport Wood Finishing Co., New Milford, Conn.
 Old Dutch Prepared White Paint. Harrison Bros. & Co., Inc., Chicago.
 Old Dutch Prepared White Paint. W. W. Lawrence & Co., Pittsburgh.
 Old Dutch White Lead. Louis H. Bolce & Co., Cincinnati.
 Old Dutch Base White. F. O. Piercé Company, New York.

Old English Enamel. California Paint Co., Oakland, Cal.
 Old English Lamp Black. Harrison Bros. & Co., Philadelphia.
 Old English Surfacing Polish. J. B. Atkinson & Co., Louisville.
 Old English Oak Wood Stain. The Sherwin-Williams Co., Cleveland.
 Old English Substitute for Linseed Oil. Burbank & Ryder Var. Co., Boston.
 Old English Semi-Paste, Red. Geo. E. Watson Co., Chicago.
 Old English Rubbing Varnish. The Glidden Varnish Co., Cleveland.
 Old Fashioned Varnishes. Pittcain Varnish Co., Milwaukee.
 Old Fort Paint. J. F. Kurfes Paint Co., Louisville.
 Old German White Lead. Louisville Lead & Color Co., Louisville.
 Old Hickory Green—Dry or Ground. Heath & Milligan Mfg. Co., Chicago.
 Old Hickory Wagon Paint. Lampton, Crane & Ramey Co., Louisville.
 Old Mishaw House Paints, Roof, Barn and Bridge Paints, Floor Paints, Varnish Stains, Porch Floor Paints, Creosote Shingle Stains, Oil Stains, Enamel Paints, Bathtub Enamels, Wagon and Implement Paint, Bugzy Top Enamel Dressing, Colors Ground in Oil of all kinds, Zines in Oil, White Lead and all Paints not mentioned. The Stockton Paint Co., Stockton, Cal.
 Old Reliable Ready Mixed Paint. W. W. Lawrence & Co., Pittsburgh.
 Old Reliable Mixed Paint. Vilas Bros., Chicago.
 Old Seal White Lead. Forest City P. & Var. Co., Cleveland.
 Old Standard Furniture Polish, Paste Wood Filler. F. W. Thurston & Co., Chicago.
 Old Standard Germantown Lamp Black. L. Martin & Co., New York.
 Old Time White Lead, Zinc, Colored Paint. John Lucas & Co., Philadelphia.
 Old-Wurk Varnishes, Stains, Paints, Fillers and Enamels. Chicago Varnish Co., Chicago.
 Oleoline Dryers, Varnishes, Paints, etc. Pratt & Lambert, New York.
 Olive-Ore Color in Oil. Chas. H. Brown Paint Co., Brooklyn.
 Olympia Vermilion. Alston-Lucas Paint Co., Chicago.
 O. M. F. (Our Modern Finish) Interior Varnish. Twin City Varnish Co., St. Paul, Minn.
 Onelda Cement and Mortar Colors. C. J. Osborn Co., New York.
 O'Neill's Duro Paints of every description. O'Neill Oil & Paint Co., Milwaukee.
 One Coat Implement Paint. Chas. Moser Co., Cleveland.
 One-Coat Coach Varnish. Chicago Varnish Co., Chicago.
 One-Coat Mislac Finish. Adams & Elting Co., Chicago.
 One Night Floor Paint. Bridges, Smith & Co., Louisville.
 One Star Ivory Black. Felton, Sibley & Co., Philadelphia.
 Oneto Paint and Varnish Brushes. Devoe, F. W., & Reynolds, C. T., Co., New York.
 O. N. L. White Lead. Louisville Lead & Color Co., Louisville.
 Onoko Paint and Varnish Brushes. Devoe, F. W., & Reynolds, C. T., Co., New York.
 O. N. R. (our new red), Paints and Colors. Louis H. Bolce & Co., Cincinnati.

- On-We-Go Varnishes, Japans, etc.** Chicago Varnish Co., Chicago.
- Onwego Varnish Co.;** trade name or title. Chicago Varnish Co., Chicago.
- Onyx Floor and Interior Finishes, Spar and Furniture Varnishes.** Cooper-Bell Varnish Co., Chicago.
- Onyx Ochre.** Detroit White Lead Wks., Detroit, Mich.
- Oax Polishing.** Chas. H. Gillespie & Sons, Jersey City.
- Ocellite Interior Work.** The A. Burdall Co., Indianapolis.
- Opaline Vermilion.** Heath & Milligan Mfg. Co., Chicago.
- Opalite Furniture Polish.** F. W. Thurston & Co., Chicago.
- Opalite Leads, Varnishes, Paints and Colors.** The Canada Paint Co., Ltd., Montreal.
- Opalite Varnish Stains.** Sayre-Newton Lumber Co., Denver.
- Opacite Waterproofing Materials.** Price Fire & Waterproofing Co., Poughkeepsie, N. Y.
- Opalite White Enamel.** McMurtry Mfg. Co., Denver.
- Opaque Blue Elastic Drying.** Sherwin-Williams Co., Cleveland.
- Opaque Carmine Varnish Color.** Sherwin-Williams Co., Cleveland.
- Opaque Claret Elastic Drying and Varnish Color.** Sherwin-Williams Co., Cleveland.
- Opaque Maroon Colors Ground in Japan.** Edward Smith & Co., New York.
- Opaque White.** White Lead Colonial Works, New York.
- Opaque Flat Paint.** R. N. Nason & Co., San Francisco.
- O. R. F. (Our Reliable Floor) Floor Varnish.** Twin City Varnish Co., St. Paul, Minn.
- O R (Red Letters) No. 1 Opaque Red.** No. 5 Opaque Red. Edward Smith & Co., New York.
- O-Red-Le-O Paints.** Chas. H. Brown Paint Co., Brooklyn.
- Ordinary Black.** L. Martin Co., New York.
- Orient Japan.** Acme W. L. & C. Works, Detroit.
- Oriental Floor Paint.** Lampton, Crane & Ramey Co., Louisville.
- Orient Brushes.** Wooster Brush Co., Wooster, O.
- Orient Flat Wall Paint.** Indianapolis Paint & Color Co., Indianapolis, Ind.
- Oriental Polish.** Wadsworth-Howland Co., Chicago.
- Oriental Vermilion.** The Billings-Chaplin Co., Cleveland.
- Oriental Stain and Varnish.** James E. Patton Co., Milwaukee.
- Oriental Floor and Crack Filler.** Adams & Elting Co., Chicago.
- Oriental Black Enamel.** Permanent Vermilion, Varnish Stains. Patton Paint Company, Milwaukee.
- Oriental Silver Polish.** T. H. Nevin Co., Pittsburgh.
- Oriental Silver Paint.** Furniture Polish, Gold Paint, Copper Paint, Enamels. American Paint Works, New Orleans.
- Oriental Combination Lead.** Adams & Elting Co., Chicago.
- Oriental Green in Oil and Dry.** Hanline Bros., Baltimore.
- Oriental Paste Greens in Oil.** The H. B. Davis Co., Baltimore.
- Oriental Paints.** Benjamin Moore & Co., Brooklyn.
- Oriental Stain and Varnish.** Patton Paint Co., Milwaukee.
- Original Y. B. Paint and Varnish Remover.** Yarnall Paint Co., Philadelphia.
- Orinoco Vermilion.** The Sherwin-Williams Co., Cleveland.
- Ortolo White Lead, Putty, Hard Oil Finish.** Hirschberg & Co., Baltimore.
- Orien Varnish Stains.** Wagman Paint & Glass Co., Kansas City.
- Oriziba Vermilion Dry Color.** The Sherwin-Williams Co., Cleveland.
- Orme Vermilion.** Pfeiffer Color Co., New York.
- Ormoloid Gold Paint.** The Bronze Powder Wks., New York.
- Ornamental Paint.** Martin-Senour Co., Chicago.
- Ortholene Preservative.** Bayway Chemical Co., Bayway, Elizabeth, N. Y.
- Ottoman Reds.** Harrison Bros. & Co., Philadelphia.
- Ottoman Red Prepared Paint.** Acme W. L. & C. Works, Detroit.
- Oughto Paints.** Varnishes, Enamels, Stains. Billings-Chaplin Co., Cleveland, O.
- Outerlin Varnish.** John Lucas & Co., Philadelphia.
- Outside Dugloss Varnish.** Berry Brothers, Inc., Detroit.
- Outside Lustrous Finishing for Exteriors.** Valentine & Company, New York.
- Over-All Varnishes and Enamels.** Tousey Varnish Co., Chicago.
- Overland Paints.** Varnishes, Colors, Stains and Paint Specialties. Mound City Paint & Color Co., St. Louis.
- O. V. B. (Our Very Best) Paints and Enamels.** Hibbard, Spencer, Bartlett & Co., Chicago.
- "O. V. W." Old Virginia White.** Shingle-Stain Compound. Samuel Cabot, Inc., Boston.
- Ox Blood Barn Paint.** The Irvin, Jewell & Vinson Co., Dayton.
- Oxford Colors in Oil.** New England Oil, Paint & Varnish Co., Boston.
- Oxford Turpentine Substitute.** Hoffman Paint & Var. Co., Boston.
- Oxford Brushes.** J. J. Adams & Co., Brooklyn.
- Oxford Enamel.** Thomson Wood Finishing Co., Philadelphia.
- Oxford Ground Color.** Indianapolis Paint & Color Co., Indianapolis, Ind.
- Oxford Paint Works.** House Paints. Mound City Paint & Color Co., St. Louis.
- Oxford Red Color in Oil.** Vane-Calvert Paint Co., St. Louis.
- Oxide Blue Lead.** Kent & Purdy Paint Co., St. Louis.
- Oxide Ready Mixed Paint.** Geo. D. Wetherill Co., Philadelphia.
- Oxidized Enamel.** Thomson Wood Finishing Co., Philadelphia.
- Oxidized Enamel.** Pecora Paint Co., Philadelphia.
- Oxigraph Metal Paints.** Campbell Glass & Paint Co., St. Louis.
- Oxine Brushes.** J. M. C. Martin's Sons, New York.
- Oxolene Dryer.** The Sherwin-Williams Co., Cleveland.
- Oxy Blue Lead.** Blue Paint. Kent & Purdy Paint Co.
- Oxy Chloride of Manganese Dryer.** Siemon & Elting, New York.
- Oxy-Jap Dryer.** Siemon & Elting, New York.
- Oxylite Dryer.** Atlantic Dryer & Varnish Co., Philadelphia.
- Ozone Varnishes.** Chase, Roberts & Co., Long Island City, N. Y.
- Ozone White Dryer.** Acme White Lead Varnish Works, New York.
- Ozonine Cabinet Varnishes.** Standard Varnish Wks., New York City.
- P. & A. Brushes.** J. J. Adams & Co., Brooklyn.
- P. & B. Paints and Varnishes.** Standard Paint Co., New York City.
- Pachuea Red Elastic Drying.** The Sherwin-Williams Co., Cleveland.
- Pacific Mixed Paint.** Chicago White Lead & Oil Co., Chicago.
- Pacific White Lead.** Meyer Bros. Drug Co., St. Louis.
- Pagoda Enamels.** Boydell Bros. White Lead & Color Co., Detroit.
- Paint Grinders Dbl. Rfd. Lamp Black.** L. Martin Co., New York.
- Painters' Best Varnish and Japan.** Sam'l H. French & Co., Philadelphia.
- Painters Coach and Spar Varnishes.** Pitcairn Varnish Co., Milwaukee.
- Painters Finest Quality Ready Mixed Paints and Enamels.** Alston-Lucas Paint Co., Chicago.
- Painters Liquid White.** T. L. Blood & Co., St. Paul.
- Painters Outside White.** St. Paul White Lead & Oil Co., St. Paul.
- Painters' Premium Colors in Oil.** The Sherwin-Williams Co., Cleveland.
- Painters' Pride Lead Zinc.** J. B. Atkinson & Co., Louisville.
- Painters' Pride White.** J. F. Kurfrees Paint Co., Louisville.
- Painters Pure Colors in Oil.** Chas. Moser Co., Cincinnati.
- Painters Pure Paint.** Louis H. Bolce & Co., Cincinnati.
- Painters Special Ochre in Oil.** Martin-Senour Mfg. Co., Chicago.
- Painters' Standard White Ochre and Yellow Ochre.** Louis H. Bolce & Co., Cincinnati.
- Painters' Stock Paste Paint.** Allentown Mfg. Co., Allentown.
- Painters' Stock White.** Martin-Senour Mfg. Co., Chicago.
- Painters Venetian Red, Grey Ochre, Yellow Ochre and Priming White Ochre.** Patton Paint Co., Milwaukee.
- Painters White Lead in Oil.** Acme White Lead & Color Wks., Detroit.
- Painters White Lead.** Wadsworth-Howland Co., Chicago.
- Paintlift Paint and Varnish Removers.** Wilson Remover Co., New York.
- Pale Amberlite Varnish.** Detroit White Lead Wks., Detroit, Mich.
- Pale Interior Coach Varnish.** Thomson Wood Finishing Co., Philadelphia.
- Palace Zinc.** Wm. Waterall & Co., Philadelphia.
- Palace Brushes.** The Wooster Brush Co., Wooster, Ohio.
- Palace Car Floor Wax.** Enamels, Flat Wall Paint. Vane-Calvert Paint Co., St. Louis.
- Palace Car White Lead.** Adams & Elting Co., Chicago.
- Palace Car Colors in Oil.** White Lead. F. O. Pierce Co., New York.
- Palace Car Ready Mixed Paint.** Vane-Calvert Paint Co., St. Louis.
- Pale Durable Body Varnish.** Chicago Varnish Co., Chicago.
- Pale Express Coach Varnish.** The Sherwin-Williams Co., Cleveland.
- Pale Interior Lustre Varnish.** Chicago Varnish Co., Chicago.
- Palest Crystallite Polishing Varnish.** Chicago Varnish Co., Chicago.
- Pale Lac.** Chicago Varnish Co., Chicago.
- Pale Interior Finishing Varnish.** Chicago Varnish Co., Chicago.
- Palest Coach Japan.** Exterior and Interior Japans. Pratt & Lambert, Buffalo.

- Palest Preservative Spar Varnishes.** Pitcairn Varnish Co., Milwaukee.
- Palm Green.** Samuel H. French & Co., Philadelphia.
- Palmette Green in Japan.** The Sherwin-Williams Co., Cleveland.
- Pale Alto Red in Japan, Yellow in Japan.** The Sherwin-Williams Co., Cleveland.
- Pamoid Floor Paint.** Louisville Lead & Color Co., Louisville.
- Passara Red Colors and Mixed Paint.** John Lucas & Co., Philadelphia.
- Pan-American Semi-Paste Paint.** Enterprise Paint Mfg. Co., Chicago.
- Pan-American Combination Paste Paint.** Matheson Lead Co., New York.
- Panel Green in Oil.** The Sherwin-Williams Co., Cleveland.
- Pandect Paints.** Acme White Lead & Color Works, Detroit.
- Panqua Exterior Fire Proof Paint.** Benjamin Moore & Co., Brooklyn.
- Para House and Barn Paint.** Becker-Moore Paint Co., St. Louis.
- Para Red Lake.** Pfaffter Color Co., New York.
- Para Vermillion.** Chas. H. Howell & Co., Philadelphia.
- Paradox Enamel Colors.** Felton, Sibley & Co., Philadelphia.
- Paradox Rubbing Varnish.** Acme White Lead & Color Works, Detroit.
- Paragon Paint.** F. O. Pierce Co., New York.
- Paragon Reds.** A. B. Ansbacher & Co., New York.
- Paragon White Lead.** Vilas Bros., Chicago.
- Paragon Furniture Polish.** J. B. Atkinson & Co., Louisville.
- Paragon Interior Enamel Paint.** Peaslee-Gaulbert Co., Louisville.
- Paragon Pure White Lead.** T. H. Nevin Co., Pittsburgh.
- Paragon White.** J. F. Kurpees Paint Co., Louisville.
- Paramount Paint and Varnish Brushes.** Devoe, F. W., & Reynolds, C. T., Co., New York.
- Paris Zinc—G. S. & R. S. Harrison Bros. & Co., Inc., Philadelphia.**
- Paris Carbon Black.** Binney & Smith, New York.
- Paris Blue Japan Color.** Devoe, F. W., & Reynolds, C. T., Co., New York.
- Park Color Works.** Paints, Ochres, Leads, etc. Heath & Milligan Mfg. Co., Chicago.
- Parker's Cement & Brick Waterproof Coating.** Parker, Preston & Co., Norwich, Conn.
- Park Green Chrome Green, Ground in Oil.** The Hale & Holmes Co., Cleveland.
- Park Lawn Green Color in Oil.** Devoe, F. W., & Reynolds, C. T., Co., New York.
- Parlor Zinc in Oil.** Hirschberg, Hollander & Co., Baltimore.
- Parlor White Zinc in Oil.** Devoe, F. W., & Reynolds, C. T., Co., New York.
- Parquet Floor Varnish.** Louis H. Bolce & Co., Cincinnati.
- Parquet Floor Paints, Wood and Joint Filler.** Louis H. Bolce & Co., Cincinnati.
- Patrott Green in Oil.** Enterprise Paint Mfg. Co., Chicago.
- Parquet-Lac Floor Varnish.** The Interior Hardwood Co., Indianapolis, Ind.
- Parquetry Floor Finish.** Lilly Varnish Co., Indianapolis, Ind.
- Paryellae Cold Water Paint.** Heath & Milligan Co., Chicago.
- Pasha Red Elastic Dyeing.** The Sherwin-Williams Co., Cleveland.
- Pastelle Inside Paint.** The Ullman-Philpott Co., Cleveland.
- Pastin Label Paste.** Yarnall Paint Co., Philadelphia.
- Patek Stain and Varnish Combined.** Patek Bros., Milwaukee.
- Patekote Varnishes.** Patek Bros., Milwaukee.
- Pattennas Varnish.** Berry Brothers, Inc., Detroit.
- Patton's Crack Pack Crack and Crevice Filler.** Patton Paint Co., Milwaukee.
- Patton's Granite Cold Water Paint.** Patton Paint Co., Milwaukee.
- Patton's Kalkimo Wall Finish.** Patton Paint Co., Milwaukee.
- Patton's Porchite Porch Paint.** Patton Paint Co., Milwaukee.
- Patton's Pure Colors in oil.** Patton Paint Co., Milwaukee.
- Patton's Sun Proof Varnish.** Patton Paint Co., Milwaukee.
- Patuxent White Lead.** Hirschberg, Hollander & Co., Baltimore.
- P. B. S. Oxide.** J. Lee Smith & Co., New York.
- P. C. P. Pure Colored Paint.** The Sherwin-Williams Co., Cleveland.
- P. D. (red Letters) Park Trap Red, Deep.** Edward Smith & Co., New York.
- P. D. Q. Drying Japan.** Chas. H. Howell & Co., Philadelphia.
- Peacock Pull line of Paints, Varnishes, Stains.** Black Diamond Mfg. Co., Cincinnati.
- Pea Green Dry Colors.** Semon & Elting, New York.
- Peacock Paints.** Standard Paint Co., New York City.
- Pearl Flat Paint.** St. Paul White Lead & Oil Co., St. Paul.
- Pearl Gray Ochre.** Wadsworth-Howland Co., Chicago.
- Pearl White Lead, Zinc Colored Paints.** John Lucas & Co., Philadelphia.
- Pearl White Lead Ground in Oil.** Robt. Shoemaker & Co., Philadelphia.
- Pearl Brushes.** John L. Whiting-J. J. Adams Co., Boston.
- Pearl Interior Varnishes.** Aug. P. Fuller Co., Portland.
- Pearlie White Enamel.** Nubian Paint & Varnish Co., Chicago.
- Pearl White Pure White Lead.** T. H. Nevin Co., Pittsburgh.
- Pecora Paints.** Enamels, Varnishes, Stains, Fillers (Wood and Iron), Mortar and Cement Stains, Asbestos and Roofing Cements, Oil Store Putty. Pecora Paint Co., Philadelphia.
- Pee-Gee Carriage Paint, Porch Paint, Varnish Stains.** Peaslee-Gaulbert Co., Louisville.
- Pee Gee Lamp Black.** Ebony Lamp Black Co., New York.
- "Pee Gee Dystain," Liquid or Penetrating.** Peaslee-Gaulbert Co., Louisville.
- Pee-Gee Flatcoat Flat Oil Paint.** Peaslee-Gaulbert Co., Louisville.
- Pee-Gee Plasterpatch, a Preparation for Filling Cracks and Patching Plaster.** Peaslee-Gaulbert Co., Louisville.
- Pee-Gee Waitint Cold Water Paint.** Peaslee-Gaulbert Co., Louisville.
- Peekskill Coach Painters Carbon Black.** Binney & Smith, New York.
- Peeloff Paint and Varnish Remover.** Chicago Varnish Co., Chicago.
- Peerless House Paint.** The Hanna Paint Mfg. Co., Columbus.
- Peerless Brushes.** Wooster Brush Co., Wooster.
- Peerless Green in Japan.** The Sherwin-Williams Co., Cleveland.
- Peerless White Lead.** The Chas. Moser Co., Cincinnati.
- Peerless Wash Blue (in Balls).** Heller & Merz, New York.
- Peerless Enamels.** Akron Varnish Co., Akron, Ohio.
- Peerless Varnish Stains, Vermillion.** White Lead, Felton, Sibley & Co., Philadelphia.
- Peerless Varnish and Dryers.** The Billings-Chapin Co., Cleveland.
- Peerless Liquid Wood Filler.** Ira D. Washburn Co., Cincinnati.
- Peerless Furniture Polish.** Wm. Waterall & Co., Philadelphia.
- Peerless Mortar Color.** Samuel H. French & Co., Philadelphia.
- Peerless Japan Dryer.** Felton, Sibley & Co., Philadelphia.
- Peerless White Lead.** Hirschberg, Hollander & Co., Baltimore.
- Peerless White.** J. F. Kurpees Paint Co., Louisville.
- Peerless Blackboard Slatting, Carriage Top Dressing Carriage Paint, Shingle Stain, Wood Filler Putty.** Hirschberg, Hollander & Co., Baltimore.
- Peerless Buggy Paint.** The McMurtry Mfg. Co., Denver.
- Peerless Enamel, Putty.** John Briggs & Co., Inc., Boston.
- Peerless House Paint.** The Peerless Paint Mfg. Co., Columbus.
- Peerless Carriage Paint.** The Hanna Paint Mfg. Co., Columbus.
- Peerolene Oils and Greases.** Sanders Bros. Co., Richmond, Va.
- Pellucdite First Coater.** Aug. P. Fuller Co., Portland.
- Pen Art Liquid and Dry Stains.** Acme White Lead & Color Works, Detroit.
- Pen Art Wood Finish Liquid & Dry Stains.** Acme White Lead & Color Works, Detroit.
- Penetrating Turpentine Stains.** The O'Brien Varnish Co., South Bend, Ind.
- Penetrating Shingle Stains.** Geo. E. Watson Co., Chicago.
- Penetrol Penetrating Oil Stain.** Enterprise Paint Mfg. Co., Chicago.
- Penetrol Penetrating Oil Stain.** Enterprise Paint Mfg. Co., Chicago.
- Peninsular Crack and Crevice Filler.** Paints, Furniture Polish, Stains, Finishes, White Lead, Kalsomine, Paint and Varnish Remover, Putty, Shellac Size, Turpentine, Varnishes and Zinc.
- Peninsular Paint & Varnish Co., Ltd., Detroit.**
- Peninsular Kalsomine.** Color Varnish, Dressings, Liquid Slatting, Oils, Paint Pigments, Polishes, Reducers, Shellac, Size, Paint, Vehicles, Waxes.
- Peninsular Paint & Varnish Co., Detroit.**
- Pennacola Silex Wood Filler.** Thompson Wood Finishing Co., Philadelphia.
- Pennant Varnish.** Pratt & Lambert, Buffalo.
- Pennant Paints, Colors, etc.** Mound City Paint & Color Co., St. Louis.
- Pennsylvania White Lead, Zinc, Colored Paints.** John Lucas & Co., Inc., Philadelphia.
- Pennsylvania Oxide Zinc.** Harrison Bros. & Co., Inc., Philadelphia.
- Pen-Sol Penetrating Solvent.** Adams & Elting Co., Chicago.
- Pen-Spar Varnish.** Peninsular Paint & Varnish Co., Detroit.
- Pentline Spirits, Oils and Varnishes.** Standard Varnish Works, New York.
- Peoples Paints, Varnishes, White Lead, etc.** Detroit Ideal Paint Co., Detroit.
- Porcelite Enamels and Paints.** British America Paint Co., Ltd., Victoria, B. C.
- Perfect Floor Paint.** Floor Varnish. The Hanna Paint Mfg. Co., Columbus, O.
- Perfect Blackboard Dressing.** Gould & Cutler Corp., Boston.
- Perfect Varnishes, Stains, Polish.** John Lucas & Co., Philadelphia.
- Perfect Yellow in Japan.** The Sherwin-Williams Co., Cleveland.

- Perfect Gold Paint.** W. W. Lawrence & Co., Pittsburgh.
- Perfect Blue.** John W. Masury & Son, New York.
- Perfect Green.** Heath & Milligan Mfg. Co., Chicago.
- Perfect Varnish.** Beckwith-Chandler Co., New York.
- Perfect Metallic Paint.** W. W. Lawrence & Co., Pittsburgh.
- Perfection Graphite Paint.** Lampton, Crane & Ramey Co., Louisville.
- Perfection Rubbing Varnish.** Continental Varnish & Color Co., Kansas City.
- Perfection Car Cleaner.** The Sherwin-Williams Co., Cleveland.
- Perfection Enamel Paint.** K. & P. Prepared Wax, Ready Mixed Paint, Kent & Purdy Paint Co., St. Louis.
- Perfection Car Primer and Surfer.** Floor Polish. Alston-Lucas Paint Co., Chicago.
- Perfection Wood Stains.** J. B. Atkinson & Co., Louisville.
- Perfection Ready Mixed Paint.** Yarnall Paint Co., Philadelphia.
- Perfection Floor Oil.** Colonial Works, Brooklyn.
- Perfection White Lead.** C. B. Cook Paint & Glass Co., Kansas City.
- Perfection Gold Paint.** Felton, Sibley & Co., Philadelphia.
- Perfection Filler and Gold Size.** Acme White Lead & Color Works, Detroit.
- Perfection Coach Black in Japan.** Carriage Color Varnish. R. F. Johnston Paint Co., Cincinnati.
- Perfection Cylinder Oil.** Zibell Damp Resisting Paint Co., New York.
- Perfection Flat Varnish.** Felton, Sibley & Co., Philadelphia.
- Perfection Marine Cylinder Oil.** Yates & Co., San Francisco, Cal.
- Perfection Mortar Colors.** Chattanooga Paint Co., Chattanooga, Tenn.
- Perfection Shingle Stain.** Detroit Stove Polish Co., Detroit, Mich.
- Perfection Ball Room Wax.** Wadsworth, Howland & Co., Chicago.
- Perfection Oil Soap.** A. D. Miller's Sons Co., Pittsburgh.
- Perfection Polishing Varnish.** Louisville Varnish Co., Louisville.
- Perfection Carriage Gloss Paint.** R. N. Nasou & Co., San Francisco.
- Perfect Method Paint Products.** The Sherwin-Williams Co., Cleveland.
- Perfektite Waterproofing.** Price Fire & Waterproofing Co., Poughkeepsie, N. Y.
- Perfekte Paints.** Cottage Colors. Enterprise Paint Mfg. Co., Chicago.
- Perfekte Floor Finish.** Pratt & Lambert, Buffalo.
- Perfekte White Lead.** American Paint Works, New Orleans.
- Perfekte Shellac Varnish.** Pratt & Lambert, Buffalo.
- Perfektone Dry and Semi-Paste Concentrated Color.** F. O. Pierce Co., New York.
- Perisa Red.** Heath & Milligan Mfg. Co., Chicago.
- Perma Colors.** Patek Bros., Milwaukee.
- Perma-color Lacquers, Varnishes and Enamels.** C. E. Franche & Co., Chicago.
- Permadura White Enamel.** Foy Paint Co., Cincinnati.
- Perma-Kote Varnishes.** Lacquers and Enamels. C. E. Franche & Co., Chicago.
- Perma-White Combination Lead.** Patek Bros., Milwaukee.
- Permalite Green.** The Warren Paint Co., Warren, Ohio.
- Permanent Blue in Japan.** Sherwin-Williams Co., Cleveland.
- Permanent Carriage Colors.** Wagon Colors and Varnish Stains. St. Paul White Lead & Color Co., St. Paul.
- Permanent Cottage Paint.** C. R. Cook Paint & Glass Co., Kansas City.
- Permanent Floor Finish.** A Varnish for Floors. W. W. Lawrence & Co., Pittsburgh.
- Permanent Non-Bleeding Red Colors.** Dry, in Oil, in Japan, in Varnish, Paste, Semi-Paste and Liquid. Harrison Bros. & Co., Inc., Philadelphia.
- Permanent Oil Polish.** Eugene E. Nice, Philadelphia.
- Permanent Paint Iron and Steel.** Adams & Elting Co., Chicago.
- Permanent Red Oxide and Vermilion.** Sam'l H. French & Co., Philadelphia.
- Permanent Varnish Stain and Oil Stain.** Adams & Elting Co., Chicago.
- Permanent Vermilion and Wood Finish.** W. W. Lawrence & Co., Pittsburgh.
- Permanent White Lead in Oil.** Patek Bros., Milwaukee.
- Permanent White Paste Paint.** W. W. Lawrence & Co., Pittsburgh.
- Permanent White Lead.** Yarnall Paint Co., Philadelphia.
- Permanent Wood Stains.** Chas. Moser Co., Cleveland.
- Permanent Yellow Colors Ground in Japan.** Edward Smith & Co., New York.
- Permanore Varnishes.** Japans, Varnish Oils, Lacquers, Enamels, Paints. Cleveland Varnish Co., Cleveland.
- Permanex Exterior Concrete Finish.** Nubian Paint & Varnish Co., Chicago.
- Permanite Water-Paint.** M. Ewing Fox Co., New York.
- Permanola Paste Filler.** Thomson Wood Finishing Co., Philadelphia.
- Perpetual Snow Paints and Enamels.** Forest City Paint & Varnish Co., Cleveland.
- Persian Ready Mixed Paint.** Benjamin Moore & Co., Brooklyn.
- Persian Stains.** St. Paul White Lead & Oil Co., St. Paul.
- Persian Paint Co. Paint Products.** Pat-tex Bros., Milwaukee.
- Persian Scarlet Colors.** Devoe, F. W., & Reynolds, C. T. Co., New York.
- Peruvian Iron Filler.** Platt & Thornburgh Paint Co., St. Louis.
- Petrifax Concrete Coating.** Dexter Bros. Co., Boston.
- Petrifax Enamel Finish or Concrete-Brick, etc.** Dexter Bros. Co., Boston.
- Petrified Snow White Enamel.** Forest City Paint & Varnish Co., Cleveland.
- Petrolid Keeps out the Wet.** The Sherwin-Williams Co., Cleveland.
- Petro Alba.** Pratt & Lambert, Buffalo.
- Petrolac.** Pratt & Lambert, Buffalo.
- Petrotine Turpentine Substitute.** The Southeastern Yarnan Naval Stores Co., Brunswick, Ga.
- P. F. S. Coach Body Method Paints.** Fillers and Color-Varnish. Acme White Lead & Color Works, Detroit.
- P. F. S. and G. Locomotive Method Paints, Fillers.** Color-Varnish and Glaze. Acme White Lead & Color Works, Detroit.
- P. G. Co. Improved Paste Filler.** Peaslee-Gaubert Co., Louisville.
- Pharoah Paint Brushes.** Gould & Cutler Corp., Boston.
- Phenol Paints.** Varnish, Stains. John Lucas & Co., Philadelphia.
- Philadelphia Colors—Dry and Oil.** John Lucas & Co., Philadelphia.
- Philadelphia Brick Red.** Felton, Sibley & Co., Philadelphia.
- Philadelphia Lead Works White Lead.** John T. Lewis & Bros. Co., Philadelphia.
- Phillips World Axle Grease.** The World Refining Co., Easton, Pa.
- Phlorkote Concrete Floor Paint.** National Roofing Co., Tonawanda.
- Phoenix Mixing Graphite Paint.** Graphite in Oil. B. L. James M. & M. Co., Denver.
- Phoenix Brushes.** The Wooster Brush Co., Wooster, Ohio.
- Phoenix Carbon Black.** L. Martin & Co., New York.
- Phoenix Colors and Paints.** John T. Lewis & Bros. Co., Philadelphia.
- Phoenix-Ekstain Pure White Lead.** National Lead Co., New York.
- Piazza Paint.** Martin-Senour Mfg. Co., Chicago.
- Piedmont Ready Mixed Paint.** J. F. Kurfess Paint Co., Louisville.
- Pierce's Copper Paint.** F. O. Pierce Co., New York.
- Pierce's Perfect Paint, a Ready Mixed Paint.** F. O. Pierce Company, New York.
- Pierce's Pure Prepared Paint, a Ready Mixed Paint.** F. O. Pierce Company, New York.
- Pieresco Wall or Cement Coating.** Paste Form. F. O. Pierce Company, New York.
- Pigment Brushes.** John L. Whiting-J. J. Adams Co., Boston.
- Pimentine Paint Pigment.** Adams & Elting Co., Chicago.
- Pike's Peak Paint.** Pike's Paint Co., Denver.
- Pilgrim Brushes.** John L. Whiting & Son Co., Boston.
- Pilgrim Wood Fillers.** The Forest City Paint & Varnish Co., Cleveland.
- Pilot White Lead.** Felton, Sibley & Co., Philadelphia.
- Pinstone Penetrating Stain.** F. J. Cool-edge & Sons, Atlanta, Ga.
- Pine Tree Green Paint.** The Chas. H. Brown Paint Co., Brooklyn.
- Pintura Blanca Star Ready Mixed and Paste Paints.** Cheesman & Elliot, New York.
- Picher Red Lead, Pig Lead.** Picher Lead Co., Chicago.
- Pioneer Paste Wood Filler.** Felton, Sibley & Co., Philadelphia.
- Pioneer Paints and Enamels.** Wood Fillers and Primers, Pure Putty, Pure White Lead, Snow White Zinc. T. H. Nerlin Co., Pittsburgh.
- Pitcairn Aged Varnishes.** Pitcairn Varnish Co., Milwaukee.
- Pitkin's Barn and Roof Paint.** Flat White and Zinc Paste. Diamond Red Paint Co., Chicago.
- Pitney Green Colors in Oil.** The Chas. H. Brown Paint Co., Brooklyn.
- Pittsburg Pure White Lead.** T. H. Nerlin Co., Pittsburgh.
- Pittsburg Colors in Oil.** Patton Paint Co., Milwaukee.
- P. L. ((Red Letters)) Park Trap Red—Light.** Edward Smith & Co., New York.
- Plantation Wagon and Implement Paint.** Peaslee-Gaubert Co., Louisville.
- Plastona Paint Undercoating.** Mathews Paint Co., Inc., Los Angeles.
- Plasterbond Damp-Proofing.** Samuel Cabot, Inc., Boston.
- Plaster-Kote Wall Sizing.** N. Z. Graves Co., Inc., Philadelphia.
- Plateau Flat Wall Paint.** Alston-Lucas Paint Co., Chicago.

- Playtense** Dull Black Fixture Lacquer. The Pacific Electric Co., La Crosse, Wis.
- Plumboxide** Plumbago. Apex Color Works, New York.
- Pluto** Green Elastic Drying. The Sherwin-Williams Co., Cleveland.
- Plymouth** Venetian Red. Felton, Sibley & Co., Philadelphia.
- Plymouth** Color Co. Devoe, F. W. & Reynolds, C. T., Co., New York.
- Plymouth** Rock Floor Wax. Liquid Wood Filler. Adams & Elting Co., Chicago.
- P. N.—Center of Diamond** Carbon Black. Binney & Smith, New York.
- Polasetta** Red Colors. Stockton Paint Co., Stockton.
- P. O. Oxide.** J. Lee Smith & Co., New York.
- P. O. K. Brushes.** J. L. Whiting, J. J. Adams Co., Boston.
- Polar White** White Lead, Zinc, Colored Paints. John Lucas & Co., Philadelphia.
- Polarsne** White Paint. The Billings-Chapin Co., Cleveland.
- Poleva** Paint for Wet Surface. Keystone Varnish Co., Brooklyn.
- Polishina** Furniture Polish. T. H. Nevins Co., Pittsburgh.
- Polishing** Oil Cleans and Renews Varnished Surfaces. F. W. Devoe & C. T. Reynolds Co., New York.
- Polish-of** Polish. The Sherwin-Williams Co., Cleveland.
- Polish Rite** Varnish. The Ohio Varnish Co., Cleveland.
- Pole** Colors, Paints, Enamels, Stains and Varnishes. John Lucas & Co., Philadelphia.
- Pompellian** Red Dry Color. Lewis Berger & Son, New York.
- Pensilth** Lithopone. The Krebs Pigment & Chemical Co., Newport, Del.
- Pentiae** Dry Vermilion. Peninsular Paint & Varnish Co., Detroit.
- Pony** Paint. Diamond Red Paint Co., Chicago.
- Poppy** Color. The Stockton Paint Co., Stockton.
- Popular** Varnish. Acme White Lead & Color Works, Detroit.
- Popular** Ready Mixed Liquid Paint, Varnish Stains, Enamels. Alston-Lucas Paint Co., Chicago.
- Porcelain** Radiator Enamel. C. R. Cook Paint & Glass Co., Kansas City.
- Porcellana** Bath-tub Enamel. Hirschberg, Hollander & Co., Baltimore.
- Porcella** White Enamel. Warren Paint Co., Warren, Ohio.
- Percolite** Enamel. Thomson Wood Finishing Co., Philadelphia.
- Percoloid** Interior Enamel Paint. The Ebersson Lindsey Paint Co., St. Louis.
- Porch** Floor Paint. Lowe Bros. Co., Dayton.
- Porch** Floor Paint. Sherwin-Williams Co., Cleveland.
- Porch** Furniture Enamel. Acme White Lead & Color Works, Detroit.
- Porchair** Enamels. Patton Paint Co., Milwaukee.
- Porchite** for Porch Floors. Patton Paint Co., Milwaukee.
- Pore-Seal** Surfacor or Sizing. Boydell Bros. White Lead & Color Co., Detroit.
- Portlandite** Paint. Peaslee-Gaulbert Co., Louisville.
- P. P. Putty.** Hirschberg, Hollander & Co., Baltimore.
- P. P. Enamels and Paints.** John Lucas & Co., Philadelphia.
- P. P. Colors in Oil.** White Lead, Paste Stains. Jas. H. Prince Paint Co., Boston.
- P. P. P. Portland Pigment Primer** Liquid Filler. Aug. P. Fuller Co., Portland.
- Practical** Paint Brushes. Gould & Cutler, Boston.
- Prairie** Iron-Clad Paint. C. R. Cook Paint Co., Kansas City, Mo.
- Prairie** Mixed Paints. C. R. Cook Paint & Glass Co., Kansas City.
- Prairie** Paint. C. R. Cook Paint Co., Kansas City, Mo.
- Prairie** State Colors. Martin-Senour Mfg. Co., Chicago.
- Practical** Barn Paints. John Lucas & Co., Philadelphia.
- Practical** Painters' Finishes, Stains, Varnish, Wood Fillers. Selditz Varnish Co., Kansas City.
- Practical** Painters' House Paint. C. R. Cook Paint & Glass Co., Kansas City.
- Practical** Painters' Paint—Heavy Body. John Lucas & Co., Philadelphia.
- "Practical** Workmen's" Kalsomine, Cold Water Paint, Flat Oil Paint, Concrete Coating. P. W. Nelson, Inc., Brooklyn.
- Prairie** Color Works Paints. Ochres, Leads, etc. Heath & Milligan Mfg. Co., Chicago.
- Pratt's** Patent Liquid Dryer. Pratt & Lambert, Buffalo.
- Preelose** Enamels Prepared Decorative Enamel. John Lucas & Co., Philadelphia.
- Preferred** Stock Varnish, Japan Stains, Enamel, etc. The Watrous Varnish Co., Philadelphia.
- Premier** White Lead and Zinc in Paste Form. Peaslee-Gaulbert Co., Louisville.
- Premier** Wood Filler. F. O. Pierce Co., New York.
- Premier** Barn and Roof Paint. Platt & Thornburgh Paint Co., St. Louis.
- Premier** Non-Fading Red. The Sherwin-Williams Co., Cleveland.
- Premier** Ready Mixed Paints. Kent & Purdy Paint Co., St. Louis.
- Premier** Brushes. J. L. Whiting, J. J. Adams Co., Boston.
- Premier** Varnishes. Louisville Varnish Co., Louisville.
- Premium** Paint Brushes. White Lead, Carpenter, Morton Co., Boston.
- Premium** Paint. Yates & Co., San Francisco.
- Premium** Varnishes. Pratt & Lambert, Buffalo.
- Premium** White Lead and Zinc. Samuel H. French & Co., Philadelphia.
- Premium** Snow White White Zinc in Oil. Devoe, F. W. & Reynolds, C. T. Co., New York.
- Premium** Tegumentum (P. T.) Liquid Primer. Burbank & Ryder Varnish Co., Boston.
- Preme** Coach Varnish. Pratt & Lambert, Buffalo.
- Prepared** Permanent Reds. Billings, King & Co., New York.
- Prepared** Mixed Paints. John Lucas & Co., Philadelphia.
- Preservative** Shingle Stains. Alston-Lucas Paint Co., Chicago.
- Preservex** Shingle Stain. Nubian Paint & Varnish Co., Chicago.
- Pre-Ser-Vit** Varnish. The Glidden Varnish Co., Cleveland.
- Preserve** Cold Water Product. Detroit White Lead Works, Detroit.
- Presto** Brand Paint and Varnish Remover. Longman & Martinez, New York.
- Presto** Cold Water Paint. The R. F. Johnston Paint Co., Cincinnati, O.
- Presto** Paints, Oils, Varnishes, Fillers. Standard Varnish Works, New York.
- Prevento** Transparent Cement Liquid. Keystone Varnish Co., Brooklyn.
- Pride** of Colorado White Lead in Oil & Co., Chicago.
- Prima-Lac** Varnish. Detroit Varnish Co., Detroit.
- Primarite** Varnish (first coater). Standard Varnish Works, New York.
- Primate** Brushes. Wadsworth, Howland & Co., Chicago.
- Prime-Filler** First Coater. Patek Bros., Milwaukee.
- Prima-Var** Varnish First Coater. Patek Bros., Milwaukee.
- Prime** Liquid Wood Filler. Detroit White Lead Works, Detroit, Mich.
- Prime-Rite** Wood and Metal Paint. Detroit Graphite Co., Detroit.
- Primole** Liquid Pigment Filler. Louisville Lead & Color Co., Louisville.
- Primoverno.** Chas. H. Gillespie & Sons, Jersey City.
- Primosap** (Rice's) Preparation for Coating Wood. U. S. Gutta Percha Paint Co., Providence.
- Primrose** Yellow Japan Color. F. W. Devoe & C. T. Reynolds Co., New York.
- Prince** Stains, Floor Paint. Jas. H. Prince Paint Co., Boston.
- Prince** Bros.—Double Label Mineral Brown. The Prince Mfg. Co., New York.
- Prince** Bros.—Two Labels Side by Side Mineral Browns. The Prince Mfg. Co., New York.
- Prince's** Metallic Paint two labels side by side, one of these double labels being used side by side on one end of all packages. The Prince Mfg. Co., New York.
- Princess** Metallic Roof Paint. Longman & Martinez, New York.
- Princess** Paint Brushes. Carpenter-Morton Co., Boston.
- Princess** Paints. James E. Patton Co., Milwaukee.
- Princess** Ann White Zinc. Devoe, F. W. & Reynolds, C. T. Co., New York.
- Princess** Green Oil Color. John Lucas & Co., Philadelphia.
- Princess** Paints. Patton Paint Co., Milwaukee.
- Princetons** Prepared Paint. Colonial Works, Brooklyn.
- Printers** Velvet Lamp Black. L. Martin & Co., New York.
- Priscilla** White Enamel. Edward Smith & Company, New York.
- Prism** Paints and Colors. The Canada Paint Co., Ltd., Montreal.
- Print-Proof** Varnish. Adams & Elting Co., Chicago.
- Prize** Medal Green in Oil. F. O. Pierce Co., New York.
- Progress** Paints and Colors in Oil. Marietta Paint & Color Co., Marietta.
- Progressive** Tinted Paste Paint. Harrison Bros. & Co., Inc., Philadelphia.
- Prophyllastic** Ready Mixed Paint and Cold Water Paint, also everything included in Colors, Paints and Varnishes. John Lucas & Co., Philadelphia.
- Protec-Stae** Black Stack and Boiler Paint. The National Roofing Co., Tonawanda.
- Protection** Iron Paints. Patek Bros., Milwaukee.
- Protective** Coat Flat Finish. Thompson Wood Finishing Co., Philadelphia.
- Protecto** Protector of Polished Metal Surfaces. Detroit White Lead Works, Detroit.

- Protectite Varnish, Varnish Stains, Enamels, Paints, Flat Wall Paint.** Adams & Elting Co., Chicago.
- Protectorine Waterproof Paint.** Zibell Fire & Waterproofing Co., Poughkeepsie, N. Y.
- Protectorine Waterproof Paint.** Zibell Damp Resisting Paint Co., New York.
- Protex Varnish.** James B. Day & Co., Philadelphia.
- Prudential Paints and Colors.** General Trademark for Paints and Varnishes. The Kay & Eas Company, Dayton.
- P. T. Liquid Primer.** Burbank & Ryder Varnish Co., Boston.
- P. T. P. Liquid Primer.** Burbank & Ryder Varnish Co., Boston.
- Public Building White Lead, Zinc, Colored Paints.** John Lucas & Co., Philadelphia.
- Pug White Lead.** The Chas. Moser Co., Cincinnati.
- Pullman Mixed Paint, White Lead.** Martin-Senour Mfg. Co., Chicago.
- Pullmanite Varnish.** Acme White Lead & Color Works, Detroit.
- Purcelone Flat Wall Paint.** C. R. Cook Paint Co., Kansas City.
- Purchase Metal or Wood Paint Brushes.** J. L. Whiting, J. J. Adams Co., Boston.
- Pure Egyptian Mixed Paints.** Benjamin Moore & Co., Brooklyn.
- Pure American Zinc in Oil.** Benj. Moore & Co., Brooklyn, N. Y.
- Pure Blue Japan Color.** F. W. Devoe & C. T. Reynolds Co., New York City.
- Pure Coach and Car Colors in Japan.** Chilton Paint Co., New York City.
- Pure Household Paint.** Warren Paint Co., Warren, Ohio.
- Pure House Paint.** F. O. Pierce Co., New York City.
- Pure Prepared House Paints.** Billings-Chapin Co., Cleveland.
- Pure Putty.** The Dicks-Pontius Co., Dayton, O.
- Pure Tinted Paint.** Yarnall Paint Co., Philadelphia.
- Pure Whiting Putty.** Sam'l H. French & Co., Philadelphia.
- Puritan Floor Wax.** The Foy Paint Co., Cincinnati.
- Puritan White Lead.** Vilas Bros., Chicago.
- Puritan White Lead.** The Billings-Chapin Co., Cleveland.
- Puritan Prepared Paint.** Louisville Lead & Color Co., Louisville.
- Puritan Brushes.** John L. Whiting-J. J. Adams Co., Boston.
- Puritan Liquid Wood Filler.** The Glidden Varnish Co., Cleveland.
- Puritan Red Color.** R. N. Nason & Co., San Francisco.
- Puritan Interior Coach Finish.** Aug. P. Fuller Co., Portland.
- Puritan Spirits Turpentine Substitute.** Carpenter-Morton Co., Boston.
- Puritas Cleaner.** Colonial Paint Co., Cleveland.
- Purity Color Varnishes.** Lilly Varnish Co., Indianapolis, Ind.
- Purity Prepared Paint.** Louis H. Bolce & Co., Cincinnati.
- Purple Carbon Dry Color.** F. W. Devoe & C. T. Reynolds Co., New York City.
- "P-W" Kalsomine.** Cold Water Paint, Flat Oil Paint, Concrete coating, P. W. Nelson, Inc., Brooklyn.
- P. X. Brushes.** J. L. Whiting-J. J. Adams Co., Boston.
- Pyramid Germantown Black.** The L. Martin Co., New York.
- Pyramid Varnish Brushes.** Gould & Cutler Corp., Boston.
- Pyramid White Lead in Oil.** Acme White Lead & Color Works.
- Pyramid Lamp Black.** Bihn & Wolf Co., Philadelphia.
- Pyramid Mixed Paints.** Apex Color Works, New York.
- Pyramid Paint.** C. S. Garrett & Son Corp., Philadelphia.
- Pyramid Paints.** Boydell Bros White Lead & Color Co., Detroit.
- Pyramid Brand Natural Wood Finishes.** The O'Brien Varnish Co., South Bend.
- Pyro Coating Heat Resisting Black.** Devoe, F. W., & Reynolds, C. T., Co., New York.
- Pyrogen Vermillion.** F. O. Pierce Co., New York.
- Q**
- Q. B. 21 Japan.** Bridgeport Wood Finish Co., New Milford.
- Q. & E. Enamel Undercoating.** Murphy Varnish Co., Newark, N. J.
- Q. & E. Varnishes.** White Enamel, Murphy Varnish Co., Newark, N. J.
- Q. T. 21 White Japan.** Bridgeport Wood Fin. Co., N. Milford, Conn.
- Quaker Liquid Filler.** Colonial Works, Brooklyn.
- Quaker City Brick Color.** Louisville Lead & Color Co., Louisville.
- Quaker Green Colors.** Devoe & Reynolds Co., New York.
- Quality Brushes.** The Wooster Brush Co., Wooster, O.
- Quality R. M. Paints, Floor Wax.** Prepared Roofing, Carpenter-Morton Co., Boston.
- Queen Black and Golden Ochres.** J. Lee Smith & Co., New York.
- Queen Anne Shingle Stains.** Vane-Calvert Paint Co., St. Louis.
- Queen Anne Liquid Paints.** Hoffman Paint & Varnish Co., Boston.
- Queen City Colors.** The Chas. Moser Co., Cincinnati.
- Queen Olive Japan Color.** Devoe, F. W., & Reynolds, C. T., Co., New York.
- Queen Quality Varnishes.** Stains. Queen City Varnish Co., Cincinnati.
- Queens Colors.** Chas. H. Howell & Co., Philadelphia.
- Queens County White Lead.** Benj. Moore & Co., Brooklyn.
- Quickspar Varnish.** Beckwith-Chandler Co., New York.
- Quick Black Rubbing Varnish.** Chicago Varnish Co., Chicago.
- Quick Drying Carriage Paint.** F. O. Pierce Co., New York City.
- Quick Furniture Polish and Metal Polish.** The R. F. Johnston Paint Co., Cincinnati, O.
- Quick-Lac Varnishes.** Boston Varnish Co., Boston.
- Quick Marine Coating Varnish.** Edw. Smith & Co., New York City.
- Quick Method Paint Products.** The Sherwin-Williams Co., Cleveland.
- R**
- R & R Paints.** The Stockton Paint Co., Stockton, Calif.
- R Black Pigments.** Binney & Smith Co., New York City.
- R—Center of Diamond.** Carbon Black, Binney & Smith, New York City.
- R Ivory Drop Black in Japan.** Sherwin-Williams Co., Cleveland.
- RR Ivory Drop Black in Oil.** Sherwin-Williams Co., Cleveland.
- RR & SS White Lead.** John Lucas & Co., Philadelphia.
- Racy Brushes.** Wooster Brush Co., Wooster, O.
- Radiant Store Pipe Enamel.** The P. A. Mets Paint Co., Buffalo.
- Radiant Brushes.** Hirschberg, Hollander & Co., Baltimore.
- Radiant Gold Paint.** J. F. Kurfees Paint Co., Louisville.
- Radiant Red Colors.** Eugene E. Nice, Philadelphia.
- Radio Red, Vermillion.** A. B. Ansbacher & Co., New York.
- Radio Varnish.** The Hockaday Co., Chicago.
- Radiolac Varnish.** Detroit White Lead Works, Detroit.
- Radium Paints and Varnishes.** W. W. Lawrence & Co., Pittsburgh.
- Radium Colors.** A. B. Ansbacher & Co., New York.
- Radium White Lead.** W. W. Lawrence & Co., Pittsburgh.
- Radium Enamels.** Jenkins Paint & Oil Co., Norfolk.
- Rage Brushes.** Wooster Brush Co., Wooster.
- Railroad Colors.** White, J. W. Masury & Son, New York.
- Railway White Lead.** Heath & Milligan Mfg. Co., Chicago.
- Rainbow Floor Paint, Tinted Base, White, Stains and Finishes.** Paints and Colors, Enamel, R. F. Johnston Paint Co., Cincinnati.
- Rajah Brushes.** Wooster Brush Co., Wooster, O.
- Rambler Vermillion.** Eugene E. Nice, Philadelphia.
- Ra-Mey-Lac Varnish Stain.** Lampton, Crane & Ramey Co., Louisville.
- Rapid Brushes.** Wooster Brush Co., Wooster, O.
- Rapid Lustre.** A Paste Furniture Polish, Eugene E. Nice, Philadelphia.
- Rapid Paint & Varnish Remover.** Indianapolis Paint & Color Co., Indianapolis, Ind.
- Ranier Brushes.** Wooster Brush Co., Wooster.
- Rault Vermillion Colors.** Forest City P. & Varn. Co., Cleveland.
- Raven Brushes.** Wooster Brush Co., Wooster, O.
- Raven Dampproof or Gilsontite Paint.** Stockton Paint Co., Stockton, Cal.
- Raven Black Pigments.** Binney & Smith Co., New York.
- Raven Enamel Dressing.** Boydell Bros. W. L. & C. Co., Detroit.
- Raven Black Asphaltum Varnish.** Acme W. L. & C. Works, Detroit.
- Raven Brand Blackboard Dressing.** Gould & Cutler Corp., Boston.
- Raven Coach Black Carriage Paint.** Acme W. L. & C. Works, Detroit.
- Raven Gloss Carriage Paint.** Felton, Sibley & Co., Philadelphia.
- Raven Lustre Varnishes.** Colonial Works, Brooklyn.
- Raven No. 1 Lamp Black.** L. Martin & Co., Brooklyn.
- Raven No. 2 Lamp Black.** L. Martin & Co., Brooklyn.
- Ravenswing Preparation of Black.** Asabel Wheeler Co., Boston.
- Raves.** All Paints, Colors, Varnishes and Brushes. Devoe, F. W., & Reynolds, C. T., Co., New York.
- Ray-Dian Dry Colors.** Siemon & Elting, New York.
- Ra-Mey-Lac Varnish Stain.** Lampton, Crane & Ramey Co., Louisville.
- Raymond Mixed Paint.** Vilas Bros., Chicago.
- R. B. 50 Dryer.** Bridgeport Wood Fin. Co., N. Milford, Conn.
- Ready Home Paint.** Allentown Mfg. Co., Allentown.
- Real Estate Mixed Paint.** The Warren Paint Co., Warren, O.
- Reaper Green Dry and in Oil.** Heath & Milligan Mfg. Co., Chicago.

- Reaper Red Vermillion and Primer. Heath & Milligan Mfg. Co., Chicago.
- Rebe's Liquid Wood Filler, Varnish Stains. T. H. Nevil Co., Pittsburgh.
- Record Jacketed Shipping Cans. American Can Co., New York.
- Rector Brushes. Wooster Brush Co., Wooster, Ohio.
- Red Bird Brushes. Wooster Brush Co., Wooster, Ohio.
- Red Can Line Architectural Varnishes. Wheeler Varnish Wks., Chicago.
- Red Cross Paints and Varnishes. The Canada Paint Co., Ltd., Montreal.
- Red Cross White Lead. Warren Paint Co., Warren, O.
- Red Cross Varnish, Japans, Dryers. Edward Smith & Co., New York.
- Red Cross White Lead (in Oil)—Combination. Northern Paint Company, St. Paul.
- Redder Colors. Ground in Oil. Colonial Works, Brooklyn.
- Red Diamond Carbon Paint. The Sherwin-Williams Co., Cleveland.
- Red Diamond Stains. Billings-Chapin Co., Cleveland.
- Red Diamond Black Coach Color. Billings-Chapin Co., Cleveland.
- Red Fly Screen Paints. Hoffman Paint & Varn. Co., Boston.
- Red Fox Colors in Oil. Charles H. Brown P. Co., Brooklyn.
- Red Head Dryer. Martin-Senour Mfg. Co., Chicago.
- Red Jacket Vermillion. Billings-Chapin Co., Cleveland.
- Red-Kote Paint. Gould & Cutler Corp., Boston.
- Red Label White. A Combination White. McPhee & McGinnity Co., Denver.
- Redlastic Metal and Roof Paint. Samuel Cabot, Inc., Boston.
- Red Lead Lute Paint. Lowe Bros Co., Dayton, O.
- Red Lead No. 300 Paints. Cheesman & Elliot, New York.
- Red Lead and Graphite No. 700 Paints. Cheesman & Elliot, New York.
- Red Lead Diamond L. Ready Mixed Paint. W. W. Lawrence & Co., Pittsburgh.
- Red Lead and Red Oxide of Iron No. 800 Paints. Cheesman & Elliot, New York.
- Red Lacq Varnish. Chicago Varnish Co., Chicago.
- Red Letter Roof Paint. Lampton, Crane & Ramer Co., Louisville.
- Redore Colors in Oil. Charles H. Brown Paint Co., Brooklyn.
- Redox Colors, Liquid Fillers, etc. Samuel H. French & Co., Philadelphia.
- Red Ochre Oil Color. Billings-Chapin Co., Cleveland.
- Red Oxide of Iron No. 31 Paints. Cheesman & Elliot, New York.
- Red "P" Tops of Cans. F. O. Pierce Co., New York City.
- Red Ribbon Varnish and Japan. McCloskey Varnish Co., Philadelphia.
- Red Rose Furniture Polish. Adams & Elting Co., Chicago.
- Red School-House Barn and Roof Paint. Martin-Senour Co., Chicago.
- Red Seal—St. Louis Lead & Oil Co. Pure White Lead. National Lead Co., New York City.
- Red Seal French Zinc. Sam'l H. French & Co., Philadelphia.
- Red Seal Zinc Oxide. The New Jersey Zinc Co., New York.
- Red Seal Varnishes. Detroit Varnish Co., Detroit.
- Red Seal Colors. Wm. Waterall & Co., Camden, N. J.
- Red Seal Liquid Filler. Patton Paint Company, Philadelphia.
- Red Seal Wagon and Implement Paint. McMurtry Mfg. Co., Denver.
- Red Sheel-Lac Gum. Wm. H. Scheel, New York.
- Red Star White Lead. Martin-Senour Mfg. Co., Chicago.
- Red Star White Lead. W. W. Lawrence & Co., Pittsburgh.
- Red Star Colors in Oil. Forest City P. & Var. Co., Cleveland.
- Red Star White Lead. Peaslee-Gaulbert Co., Louisville.
- Red Triangle White Lead. Patton Paint Company, Milwaukee.
- Red W. Cylinder Oil. Zibell Damp Resisting P. Co., New York.
- Red Warrior Paint. National Paint & Varnish Co., Cleveland.
- Red, White and Blue Ready Mixed Paint. W. W. Lawrence & Co., Pittsburgh.
- Redull Prepared Marine Paint. Devoe & Reynolds Co., New York.
- Red-Varne Color Varnish. Acme White Lead & Color Wk., Detroit.
- Refined Brushes. Wooster Brush Co., Wooster.
- Refined Velvet Lamp Black. L. Martin & Co., Philadelphia.
- Reflecto Enamels. G. D. Wetherill & Co., Inc., Philadelphia.
- Reflecto-ite Mill and Factory White. The Forest City Paint & Varn. Co., Cleveland.
- Reflecto Gloss Mill Enamel and Enamels. G. D. Wetherill & Co., Inc., Philadelphia.
- Reflux Brushes. Wooster Brush Co., Wooster, O.
- Reflux Mill Enamels. John Briggs & Co., Boston.
- Reflux Varnish Stains. Campbell Glass & P. Co., St. Louis.
- Regal Brushes. Wooster Brush Co., Wooster, O.
- Regal Enamels. Wadsworth-Howland Co., Chicago.
- Regal Greens—Dry. John Lucas & Co., Philadelphia.
- Regal Liquid Paint. F. O. Pierce Co., New York.
- Regal White Lead. Chilton Paint Co., New York.
- Regal Blue Color in Japan. Devoe & Reynolds Co., New York.
- Regent Brushes. Wooster Brush Co., Wooster.
- Regent Oxide Ferric Oxide. Hanna Color Mfg. Co., Chicago.
- Reigo Brushes. Wooster Brush Co., Wooster.
- Reinforced Lead and Mixed Paint. U. S. Gutta Percha Paint Co., Providence.
- Reliable Chin-a-Lac Varnish Stains. Wm. Zummach, Milwaukee, Wis.
- Reliable House and Floor Paints. Chas. Naeckel & Sons, Davenport.
- Reliable Paint, Enamel, Liquid Wood Filler, Oil and Varnish Stains and White Lead. Wm. Zummach, Milwaukee, Wis.
- Reliable Standard Lamp Black. Bihn & Wolff Co., Philadelphia.
- Reliable Marine White Paint. R. N. Nason & Co., San Francisco.
- Reliable Stains. W. W. Lawrence & Co., Pittsburgh.
- Reliable Weather Proof Liquid Paints. Wm. Zummach, Milwaukee, Wis.
- Reliable White Lead White Lead in Oil. Wm. Zummach, Milwaukee, Wis.
- Reliance Varnishes. The Gilded Varnish Co., Cleveland.
- Reliance Paints and Colors, Varnish Stain. Kent & Purdy Paint Co., St. Louis.
- Reliance Implement and Wagon Paint. Louisville Lead & Color Co., Louisville.
- R. L. P., No. 1505 Red Lead, Ready Mixed, for Metal Surfaces. W. W. Lawrence & Co., Pittsburgh.
- R. E. M. Venetian Red. J. Lee Smith & Co., New York.
- Relustro Polishing Oil. John W. Masury & Son, Brooklyn.
- Rembrandt, A. A. Blacks. Binney & Smith, New York.
- Removal Paint and Varnish Remover. U. S. Gutta Percha P. Co., Providence.
- Re-Moo-Vit Paint & Varnish Remover. Flint Varnish Works, Flint, Mich.
- Re-Mov-It Varnish Remover. Ullman-Philpott Co., Cleveland.
- Rena Brushes. Wooster Brush Co., Wooster, Ohio.
- Renaissance Varnish. John Lucas & Co., Philadelphia.
- Renew-All Varnish Stain. Boydell Bros. White Lead & Color Co., Detroit.
- Reno. Brushes. Wooster Brush Co., Wooster, O.
- Reno Red. J. F. Kurfess Paint Co., Louisville.
- Renovar Furniture Polish. Schrader, Whittick & Co., Chicago.
- Renovite Varnishes and Enamels. Wm. Zinsser & Co., New York.
- Re-Nu Varnish Stain. W. W. Lawrence & Co., Pittsburgh.
- Renult Wood Stain or Wood Finish. Wadsworth-Howland Co., Chicago.
- Re-Nu-Lac Varnish Stain. Peaslee-Gaulbert Co., Louisville.
- Renu-Oil Oil Finishes. Hoffman Paint & Varnish Co., Boston.
- Repeater Brushes. Wooster Brush Co., Wooster.
- Repel-O-Coach Varnish. O'Brien Varnish Co., South Bend.
- Repelite Waterproofing Materials. Price Fire & Waterproofing Co., Poughkeepsie, N. Y.
- Re-Pro Grained Art Finish. F. W. Thurston & Co., Chicago.
- Republie Prepared Paint. Enterprise Paint Mfg. Co., Chicago.
- Resada Lake, Dry. B. L. James M. & M. Co., Denver.
- Re-Sist Enamel Preservative Paint. W. W. Lawrence & Co., Pittsburgh.
- Resistol Paints, Enamels, Varnishes and Dryers. Ohio Varnish Co., Cleveland.
- Resistol White Enamel. The Ohio Varnish Co., Cleveland, O.
- Resisto Waterproofing Materials. Price Fire & Waterproofing Co., Poughkeepsie, N. Y.
- Resolve Paint Remover. Harrison Bros. & Co., Inc., Philadelphia.
- Restituer Furniture Polish. Platt & Thornburgh, St. Louis.
- Reta Brushes. Wooster Brush Co., Wooster, O.
- Retta Brushes. Wooster Brush Co., Wooster.
- Reverse White Lead. Hoffman Paint & Varnish Co., Boston.
- Reverse Liquid Paint, Liquid Wood Filler. Geo. D. Wetherill & Co., Philadelphia.
- Revivol Floor Dressing. Carpenter-Morton Co., Boston.
- Re-Vi-Var Varnish Renovator and Cleaner. Nubian Paint & Varnish Co., Chicago.
- Reviver Furniture. The Alston-Lucas Paint Co., Chicago.
- Reverec Paints and Enamels. Hibbard, Spencer, Bartlett & Co., Chicago.

- Rex Wood Filler. F. O. Pierce Co., New York.
- Rex Black Pigments. Binney & Smith Co., New York.
- Rex White Enamel. Edward Smith & Co., New York.
- Rex-Flat Wall Paint. The Muralo Co., N. Brighton, N. Y.
- Rex Ochre Oil Color. The Billings-Chapin Co., Cleveland.
- Rexpar Paint and Varnish. Sherwin-Williams Co., Cleveland.
- Rhinoceros Brand Enamel Paint. Roofing Cement. Pecora Paint Co., Philadelphia.
- Rhinoceros Brand Varnishes. Pecora Paint Co., Philadelphia.
- Richmonds Concrete Cement Coatings. The Muralo Co., New Brighton, N. Y.
- Rialto Brushes. Wooster Brush Co., Wooster, O.
- Rice's Colors in Japan Oil. Electric Oil Finish, Iron Filler Paint, Iron Oxide, Enamels and Paints, Machine Lacquer, Standard Varnishes, Trade Name Applied to Everything in Paint Line. Wood Fillers, Paste and Liquid. U. S. Gutta Percha Paint Co., Providence.
- Rice's Adamant Iron Cement. U. S. Gutta Percha Paint Co., Providence.
- Rice's Crown Shellac Varnish. U. S. Gutta Percha Paint Co., Providence.
- Rice's Flow-On Flat Wall Paint. U. S. Gutta Percha Paint Co., Providence.
- Rice's Gutta Percha Anti-Corrosive Paint. U. S. Gutta Percha Paint Co., Providence.
- Rice's MHI White Ready Mixed Paint. U. S. Gutta Percha Paint Co., Providence.
- Rice's Niagara Green in Oil. U. S. Gutta Percha Paint Co., Providence.
- Rice's Oxidized Machine Enamel. U. S. Gutta Percha Paint Co., Providence.
- Rice's Primopar Preparation for Coating Wood. U. S. Gutta Percha Co., Providence, R. I.
- Rice's Reinforced Lead and Mixed Paints. U. S. Gutta Percha Paint Co., Providence, R. I.
- Rice's Reliance Black in Oil. U. S. Gutta Percha P. Co., Providence, R. I.
- Rice's Sagamore White Lead in Oil. U. S. Gutta Percha P. Co., Providence, R. I.
- Rice's Sandow Ochre in Oil. U. S. Gutta Percha P. Co., Providence, R. I.
- Rice's Standard Colors in Oil and Dry. Oil Stains, Varnish Stains, Ready Mixed Paint. U. S. Gutta Percha P. Co., Providence, R. I.
- Richmond Paints, Stains, Enamels, Fillers, Varnishes. Richmond Bros., Cincinnati.
- Rich Tone Shingle Stain. Lowe Bros. Co., Dayton, O.
- Riole Spirit Turpentine, Pine Tar. Jas. Corner & Sons, Baltimore.
- Rico Mission Stain, Paint Brushes. James H. Rice Co., Chicago.
- Rico-Flat Flat Wall Paint. James H. Rice Co., Chicago.
- Ridge Brushes. Wooster Brush Co., Wooster, O.
- Ridgefield Base White. F. O. Pierce Company, New York.
- Riga Brushes. Wooster Brush Co., Wooster, O.
- Ringer Brushes. Wooster Brush Co., Wooster, O.
- Ringer Brushes. Wooster Brush Co., Wooster, O.
- Rinso Vermillion Colors. Forest City P. & Var. Co., Cleveland.
- Rip Rap Undercoat. Ditzler Color Co., Detroit.
- Rite Varnishes. The Ohio Varnish Co., Cleveland.
- Rival Brushes. Wooster Brush Co., Wooster, O.
- Riverside Green Elastic Drying. The Sherwin-Williams Co., Cleveland.
- Riverside—A Name Used in Connection with all kinds of Paints, Varnishes and Brushes. Devos, F. W., & Reynolds, C. T. Co., New York.
- Riverside Color Works. Devos, F. W., & Reynolds, C. T. Co., New York.
- R. I. W. Damp Resisting Paints. Toch Bros., New York.
- R. L. O. Red Lead Preservative Paint. W. W. Lawrence & Co., Pittsburgh.
- R. L. P., No. 1595 Red Lead, Ready Mixed, for Metal Surfaces. W. W. Lawrence & Co., Pittsburgh.
- R. M. Colors, Dry and in Oil, Mixed Roof Paint, White Lead in Oil. B. L. James M. & M. Co., Denver.
- R. O. Ready Mixed Paint. Chas. H. Howell & Co., Philadelphia.
- Read Cart Japan Color. Devos, F. W., & Reynolds, C. T. Co., New York.
- Robia Red Color and Varnishes. The Chas. Moser Co., Cincinnati.
- Rodeo Brushes. Wooster Brush Co., Wooster, O.
- Rogers Barn, Bridge, Copper, Graphite Floor and Carriage Paints. Floor Wax, Crevice Filler, Furniture Polish, Stains, Enamels, Colors in Oil, Dry Colors, Shellac, Varnishes. Detroit White Lead Works, Detroit, Mich.
- "Rock" Varnishes, Shellac and Enamels. Wheeler Varnish Works, Chicago.
- Rock Silux Paste Wood Filler. Wheeler Varnish Works, Chicago.
- Rockoline Shellac. Acme W. L. & C. Works, Detroit.
- Rockwhite Cold Water Paint. E. A. Munns Kalsomine Co., Brooklyn.
- Rocky Mountain Mineral Paint. McPhee & McGinnity Co., Denver.
- Rodeo Brushes. Wooster Brush Co., Wooster, O.
- Roo Shellac Shellac Substitute. James B. Day & Co., Chicago.
- Roe-Varno Color Varnish. Acme W. L. & C. Works, Detroit.
- Rocket First Coater and Filler. Keystone Varnish Co., Brooklyn.
- Romaneque Wire Glass. Mississippi Wire Glass Co., New York.
- Roman Brushes. Wooster Brush Co., Wooster, O.
- Roman Brushes. Wooster Brush Co., Wooster, O.
- Roman Flat Wall Paint. Chicago White Lead & Oil Co., Chicago.
- Roman Vermillion. Pfeiffer Color Co., New York.
- Roman Vermillion. Pfeiffer Color Co., New York City.
- Roman Gold Paint. John Lucas & Co., Philadelphia.
- Roman Gold Paint. John Lucas & Co., Philadelphia.
- Roman Enamel Finish. Devos & Reynolds Co., New York.
- Roman Bronze Green Color in Oil and Japan. Devos & Reynolds Co., New York.
- Roman Calx Flat and Gloss Interior Finish. Dexter Brothers Co., Boston.
- Roman Scarlet Colors and Enamels. Devos & Reynolds Co., New York.
- Romono Varnish and Paint Brushes. Devos & Reynolds Co., New York.
- Roofex Roof Paint. Nubian Paint & V. Co., Chicago.
- Rofofo Paints. Hammond Process Co., Norwich, Conn.
- Roof-Lite Roof Paint. F. O. Pierce Co., New York.
- Rose Brushes. Wooster Brush Co., Wooster, O.
- Rosedale Ready Mixed Paint, Hard Oil Finish. Hirschberg, Hollander & Co., Baltimore.
- Rose Paints, Colors and Varnishes. Lewis Berger & Son, New York City.
- Rose Pink Nos. 40 and 41 Dry Color. Lewis Berger & Son, New York City.
- Rosale Iron Ore Paint. F. O. Pierce Co., New York.
- Rosnight Paint. The Billings-Chapin Co., Cleveland.
- Rough & Ready Roof or any other Paint. The Stockton Paint Co., Stockton.
- Royal Cylinder Oil. Yates & Co., San Francisco.
- Royal Oil Colors. Patton Paint Co., Milwaukee.
- Royal Liquid Wood Filler. McCloskey Varnish Co., Philadelphia.
- Royal Blue in Japan. The Sherwin-Williams Co., Cleveland.
- Royal White Lead. Kent & Purdy Paint Co., St. Louis.
- Royal Green. J. W. Masury & Son, New York.
- Royal Bronzing Liquid. John Lucas & Co., Philadelphia.
- Royal Prepared Floor Wax. Kent & Purdy Paint Co., St. Louis.
- Royal Mixed Paints. Adams & Eiting Co., Chicago.
- Royal White Enamel, Floor Wax. The McMurtry Mfg. Co., Denver.
- Royal White Shingle Stain. Parker, Proton & Co., Norwich, Conn.
- Royal Varnishes and Japans. Pitcairn Varnish Co., Milwaukee.
- Royal Bright Oil Colors. Patton Paint Co., Milwaukee.
- Royal Charter White Lead. U. S. Gutta Percha P. Co., Providence, R. I.
- Royal Crown White Lead. The Canada P. Co., Ltd., Montreal.
- Royal Durbar Varnish Color. The Sherwin-Williams Co., Cleveland.
- Royal Purple Japan Color. Devos, F. W., & Reynolds, C. T. Co., New York.
- Royal Red Coach Colors. Patton Paint Co., Milwaukee.
- Royal Red Vermillion, Dry. Acme W. L. & C. Works, Detroit.
- Royal-Windsor Green, Dry, in Oil and Japan. Alston-Lucas Paint Co., Chicago.
- Royal Worcester Enamels. Nubian Paint & Var. Co., Chicago.
- Royalwite Oil Paint. E. A. Munns Kalsomine Co., Brooklyn.
- RR Ivory Drop Black in Oil. The Sherwin-Williams Co., Cleveland.
- R. & R. Roof or any other Paint. The Stockton Paint Co., Stockton.
- RR & SS White Lead. John Lucas & Co., Philadelphia.
- R. T. 50 White Dryer. Bridgeport Wood Fin. Co., N. Milford, Conn.
- Rubber Mixed Paints. Adams & Eiting Co., Chicago.
- Rubber Floor Varnish. McMurtry Mfg. Co., Denver.
- Rubber Bound Brushes. Rubberset Company, Newark.
- Rubberine Japans. The Billings-Chapin Co., Cleveland.
- Rubber Life Paint Preparation for Rubber Tires, etc. La Salle Varnish Co., Chicago.
- Rubber-o-leum Roof Paint. J. F. Kurfes Paint Co., Louisville.
- Rubberite Paints, Varnishes and Enamels. Atlantic Drier & Varnish Co., Philadelphia.
- Rubberset Brushes. Rubberset Company, Newark.
- Rub-Cote Flat Finish Varnish. Nubian Paint & Var. Co., Chicago.
- Rub-Cote Piano Varnishes. Glidden Varnish Co., Cleveland.

- Rub-effect Varnish.** Flint Varnish Works, Flint, Mich.
- Rubelina Dry Concentrated Colors.** Simon & Elting, New York.
- Rub-Er-Lastic Pa'int.** Adams & Elting Co., Chicago.
- Rubine Scarlet Paints of all kinds.** Acme W. L. & C. Works, Detroit.
- Rubkota Dull Finishing Varnish.** Burbank & Ryder Var. Co., Boston.
- Rub-Kote Varnish.** The Hockaday Co., Chicago.
- Rubless Flat Finish Varnish.** Peninsular Paint & Varnish Co., Detroit.
- Rubfoot Varnish.** The Billings-Chapin Co., Cleveland, O.
- Rub-On Wax Finish Varnish.** Forest City P. & V. Co., Cleveland.
- Rubolite Paints, Varnishes and Enamels.** Forest City P. & V. Co., Cleveland.
- Rub-O-Nite Varnish.** Flint Varnish Works, Flint, Mich.
- Rub Rite Varnish.** The Ohio Varnish Co., Cleveland, O.
- Rub Save Varnish.** Blackburn Varnish Co., Cincinnati.
- Rubstone Machinery Paints, Varnishes and Enamels.** Foy Paint Co., Cincinnati.
- Ruby Brushes.** Wooster Brush Co., Wooster, O.
- Ruby Cylinder Oil.** Yates & Co., San Francisco.
- Ruby Vermilion.** Felton, Sibley & Co., Philadelphia.
- Ruby Red Vermilion.** Heath & Milligan Mfg. Co., Chicago.
- Ruchters Paints of all kinds.** Eberson Lindsey Co., St. Louis.
- Ruga Brushes.** Wooster Brush Co., Wooster, O.
- Rumale Enamel Undercoatings.** The Muralo Co., New Brighton, N. Y.
- Ru-ber-lac Roof Coating.** Standard Paint Co., New York City.
- Rural Brushes.** Wooster Brush Co., Wooster, O.
- Ruskilla Iron & Steel Protective Paint Atlas Preservative Co., of America (Inc.), New York.**
- Russie Mamel Metal Preservative.** The Ohio Varnish Co., Cleveland.
- Rust-Arester Rustproof Metal Paint.** Eberson-Lindsey Paint Co., St. Louis, Mo.
- Rust Proof Blue Lead.** Forest City Paint & Varnish Co., Cleveland.
- Rustle Shingle Stain.** John Lucas & Co., Philadelphia.
- Rustop Rust-Proof and Heat-Proof Liquid.** Keystone Varnish Co., Brooklyn.
- Rutland Crevice Filler and Roofing Cement.** Rutland Fire Clay Co., Rutland, Vt.
- S**
- S Black in Oil or Japan.** Stockton Paint Co., Stockton, Calif.
- S-Center of Diamond Carbon Black.** Birney & Smith, New York.
- S Colors-Dry.** John Lucas & Co., Philadelphia.
- S Ivory Drop Black in Japan.** Sherwin-Williams Co., Cleveland.
- S (In six pointed Star) Varnish Manufacturer.** Berry Brothers, Inc., Detroit.
- S (In a diamond) White Lead, Zinc and Yellow Ochre.** J. Lee Smith & Co., New York.
- S Vermilion, dry.** B. L. James M. & M. Co., Denver.
- S4 Black Pigments.** Binney & Smith Co., New York.
- "S 106" White Enamel.** W. W. Lawrence & Co., Pittsburgh.
- Safety Oil Dryer.** Acme W. L. & C. Works, Detroit.
- Safety-First Enamel, Mixed Paints, White lead in Oil, White, Paste form.** Chicago White Lead & Oil Co., Chicago.
- Safety First Target Colors.** Flint Varnish Works, Flint, Mich.
- Saffin Greens.** Samuel H. French & Co., Philadelphia.
- Sage Green Dry Color.** Lewis Berger & Son, New York City.
- Sagamore Red Colors.** John W. Masury & Son, New York.
- Sahara Dryers and Japans.** Nubian Paint & Varn. Co., Chicago.
- Saint Louis Lead and Oil Co. Oxides.** National Lead Co., New York.
- St. Louis Red Coach Colors, ground in Oil.** The Chas. Moser Co., Baltimore.
- St. Louis Varnish Co. Varnishes, etc.** Mound City P. & C. Co., St. Louis.
- St. Paul Paint and Color Co. Paints, etc.** Noyes Bros. & Cutler, St. Paul.
- Salamander Fireproof Paints.** The Muralo Co., New Brighton, N. Y.
- Salamander Smoke Stack Paint.** The Sherwin-Williams Co., Cleveland.
- Salamander Mixed Paint.** Vane-Calvert Paint Co., St. Louis.
- Salamander Black Fire Resisting.** Vane-Calvert Paint Co., St. Louis.
- Salamander Putty.** Pecora Paint Co., Philadelphia.
- Salamander Red Fire Resisting.** Vane-Calvert Paint Co., St. Louis.
- Salem Lead Co. Pure White Lead.** National Lead Co. of Mass., Boston.
- Samson Wall Paper Paste.** B. L. James M. & M. Co., Denver.
- Sansaloid Interior White Coating.** Thomson Wood Finishing Co., Philadelphia.
- Sansatone Flat Coating.** Thomson Wood Finishing Co., Philadelphia.
- Sansataire Interior Wall Enamel.** Eberson Lindsey Paint Co., St. Louis.
- Sargota Wall or Cement Coating.** F. O. Pierce Co., New York.
- Sas-day-lac Spirit Varnishes.** The Glidden Varnish Co., Cleveland.
- Sandoff Filler and Surfacer.** R. F. Johnston Paint Co., Cincinnati.
- Sandow Japan.** Keystone Varnish Co., Brooklyn.
- Sandow Ground Ochre in Oil.** Enterprise Paint Mfg. Co., Chicago.
- Sani-Deco Paint for Interior Use.** The Warren Paint Co., Warren, Ohio.
- Sandiox Flat Interior Finish.** Nubian Paint & V. Co., Chicago.
- Sani-Flat Flat Wall Paint.** Benjamin Moore & Co., Brooklyn.
- Sani-Flor Floor Finish.** Atlantic Drier & Varnish Co., Philadelphia.
- Sanilee Varnish.** Moller & Schumann Co., Brooklyn.
- Sani-Lite Enamels.** Becker-Moore Paint Co., St. Louis.
- Santaire Sanitary Wall Paint.** Kent & Purdy Paint Co., St. Louis.
- Santone Flat Interior Paint.** The Canada Paint Co., Ltd., Montreal.
- Sanitary Finish Paints and Varnishes.** Billings-Chapin Co., Cleveland.
- Sanitary Floor Oil.** Wadsworth-Howland Co., Chicago.
- Sanitary Fresco Paints.** Adams & Elting Co., Chicago.
- Sanitary Enamel.** Heath & Milligan Mfg. Co., Chicago.
- Sanitary Finish Paints and Varnishes.** Billings-Chapin Co., Cleveland.
- Sanitary Finish Swastika Paints and Varnishes.** Billings-Chapin Co., Cleveland.
- Sanitary Gloss Mixed Paint.** Harrison Bros. & Co., Inc., Philadelphia.
- Sanitary Muraline Kalsomine and Wall Finishes.** Adams & Elting Co., Chicago.
- Sanito Cold Water Paint.** Muralo Company, New Brighton, N. Y.
- San Joaquin Color Works Paints.** The Stockton Paint Co., Stockton, Cal.
- San Juan Paints.** The Stockton Paint Co., Stockton, Cal.
- Santo Domingo Mahogany Stain Powder.** F. W. Thurston & Co., Chicago.
- Sapolin Enamels, Stains, Varnishes, Paints and Paint Specialties, Lacquers, Bronzing Liquids, Polishes, etc.; Gold, Aluminum and Bronze Powders and Paints.** Gerstendorfer Bros., New York.
- Sapphire Blue in Japan.** The Sherwin-Williams Co., Cleveland.
- Saranac Canoe Enamel.** Felton, Sibley & Co., Philadelphia.
- Saratoga Paste Paints Tinted, White Lead.** W. W. Lawrence & Co., Pittsburgh.
- Sargosea Green Dry Color.** Lewis Berger & Son, New York City.
- Sar-Pa-Co Enamels.** Sargent Paint Co., Indianapolis.
- Sash Makers Putty.** Colonial Works, Brooklyn.
- Satincoat Black Coating.** Samuel Cabot, Inc., Boston.
- Satin Brushes.** Wooster Brush Works, Wooster, O.
- Satin French Ochre-Dry.** J. W. Coulston & Co., New York.
- Satin Gloss Colored Varnishes.** Ditzler Color Co., Detroit.
- Sa-Ti-Na Enamels and Paints.** The Chas. H. Brown P. Co., Brooklyn.
- Satinette Enamels.** Standard Varnish Works, New York.
- Satin Finish Wall Paint.** Enterprise Paint Mfg. Co., Chicago.
- Satin Gloss Enamel.** The Chas. H. Brown P. Co., Brooklyn.
- Satin Gloss Carbon Black.** L. Martin & Co., New York.
- Satinoid Inside Wall Paint.** The Hanna Paint Mfg. Co., Columbus.
- Satin Paste Machine Paint.** Acme W. L. & C. Works, Detroit.
- Satin White Ready Mixed Paint or Enamel.** John Lucas & Co., Philadelphia.
- Satinwood Finish Varnish.** W. W. Lawrence & Co., Pittsburgh.
- Satsuma Interior Enamel.** Heath & Milligan Mfg. Co., Chicago.
- Satynstone Greens-Dry and in Oil.** John Lucas & Co., Philadelphia.
- Savanna Green Color in Oil and Japan.** Devco, F. W., & Reynolds, C. T., Co., New York.
- Savawall Wall Coatings.** The Ohio Varnish Company, Cleveland.
- Save-A-Coat Liquid Filler.** Richmond Bros., Cincinnati.
- Save-On Spirits Turpentine Substitutes.** Moller & Schumann Co., Brooklyn.
- Saxon Enamel.** Adams & Elting Co., Chicago.
- Saxon Varnish and Paint Brushes.** Devco & Reynolds Co., New York.
- Saxon Schlag Metal.** M. L. Barrett & Co., Chicago.
- Saxon Green Colors.** Devco, F. W., & Reynolds, C. T., Co., New York.
- Saxon Red Coach Color.** Billings-King & Co., New York City.
- S. B. Co. (In monogram), White Lead, Paints, Colors, Enamels, Stains and Varnishes.** Sanders Bros. Co., Richmond, Va.
- S. B. O. Oxide.** J. Lee Smith & Co., New York.
- Scarlet Lake Mixed Paint.** Warren Paint Co., Warren, Ohio.
- Scarlet Oxide Mixed Paint.** Warren Paint Co., Warren, Ohio.

- Scarlet Red Japan Color.** F. W. Devoe & C. T. Reynolds Co., New York City.
- Scarlet Vermilion.** Warren Paint Co., Warren, Ohio.
- Scar-Not Paint and Varnish.** Sherwin-Williams Co., Cleveland.
- Schultz & Larson Paints.** Ochres, etc. Heath & Milligan Mfg. Co., Chicago.
- Schuykill Cement.** Sam'l H. French & Co., Philadelphia.
- Scintille Furniture Polish.** F. W. Thurston & Co., Chicago.
- See-Co Barn & Metallic Mixed Paint.** Southern Cotton Oil Co., Savannah, Ga.
- See-Co Everwear Mixed Paint.** Southern Cotton Oil Co., Savannah, Ga.
- See-Co Roof Coating For Felt and Composition Roofs.** Southern Cotton Oil Co., Savannah, Ga.
- See-Co Roof Plaster For Felt and Composition Roofs.** Southern Cotton Oil Co., Savannah, Ga.
- Scotch Interior Enamel.** W. W. Lawrence & Co., Pittsburgh.
- Scotch Lacquer Varnish Stain.** The R. F. Johnston Paint Co., Cincinnati, O.
- Scotch Liquid Enamel.** Campbell Glass & Paint Co., St. Louis.
- Screw Press Linseed Oil.** Sherwin-Williams Co., Cleveland.
- Scrub-Scour Cleaner.** F. W. Thurston Co., Chicago.
- S. D. C. (in triangle) Shellac Varnish.** Berry Brothers, Inc., Detroit.
- S. & E. Black and Colors.** Siemon & Elting, New York.
- Sea Beard Paste, Semi-Paste and Ready Mixed Paints.** Cheesman & Elliot, New York.
- Seal Brown Dry Color.** Lewis Berger & Son, New York City.
- Sealer Grounds Prepared Color Grounds.** Ditzler Color Co., Detroit.
- Sea Green Colors in Oil, Japan or Dry.** Sherwin-Williams Co., Cleveland.
- Sealorac Crack and Crevice Filler.** Foy Paint & Glass Co., Cincinnati.
- Sealorac Crack and Crevice Filler.** Foy Paint & Glass Co., Cincinnati.
- Sealcote Paint.** Lowe Bros. Co., Dayton, O.
- Sealcote Sizing for Wall Paper.** Lowe Bros. Co., Dayton, Ohio.
- Seal Lac First Coater.** Glidden Varnish Co., Cleveland.
- Sealex Liquid Waterproofing.** Nubian Paint & V. Co., Chicago.
- Sealfast Sizing for Wall Paint.** Lockhart-Duncan Co., Washington.
- Sealporo Filler or Primer.** Atlantic Drier & Varnish Co., Philadelphia.
- Seal-Tite Filler, Surfacor, First Coater and Flat Finish.** F. O. Pierce Co., New York.
- Seam Paint.** F. O. Pierce & Son, Chicago.
- Sea Side Paste White.** Benjamin Moore & Co., Brooklyn.
- See Oil Paint, Dry (a washable cold water paint).** Longman & Martinez, New York City.
- Sechine Liquid Dryer and Japan Dryer.** Standard Varnish Works, New York.
- Sedeco Vermillion Colors.** Devoe, F. W., & Reynolds, C. T., Co., New York.
- Security House Paint, and Cold Water Paint.** The Becker-Moore Paint Co., St. Louis.
- Seld-Lac Varnish Stain.** Seldlitz Varnish Co., Kansas City.
- Selected Star Zinc in Oil.** Yarnall Paint Co., Philadelphia.
- Self Drying Black Japan.** Bridgeport Wood Finishing Co., New Milford, Conn.
- Sello Colors.** Siemon & Elting, New York.
- Sem-a-glas Paints, Enamels and Varnishes.** Forest City P. & Var. Co., Cleveland.
- Semaphore Red Vermilion.** Chas. Moser Varnish Co., Cleveland.
- Semal Cold Water Paint.** B. L. James M. & M. Co., Denver, Colo.
- Semento Paint for Cement.** J. P. Kurfess Paint Co., Louisville.
- Semento Cold Water Paints.** The Muralo Co., New Brighton, N. Y.
- Seminole Exterior Paint.** Tropical Paint & Oil Co., Cleveland.
- Servia Vermillion.** Alston-Lucas Paint Co., Chicago.
- Seneco Flat Wall Paint.** Sayre-Newton Lumber Co., Denver, Colo.
- Senour's Paints and Enamels.** Martin-Senour Company, Chicago.
- Senour's E. Z. Floor Stain.** Martin-Senour Company, Chicago.
- Senour's Superdne Carriage Paint.** Martin-Senour Company, Chicago.
- Servia Vermillion Alston-Lucas Paint Co., Chicago.**
- Serv-u Asphaltum Varnishes, Japans and Enamels, Varnishes and Stains.** C. H. Parker Co., Valparaiso, Ind.
- Seseco Gum Asphalt.** Central Commercial Co., Chicago.
- Setfast Brushes.** J. F. Kurfess Paint Co., Louisville.
- Sewall's (chemically Pure Prepared Paint, Color Varnish, Liquid Prepared Paint, Sewall Paint & Glass Co., Kansas City)**
- Sewall's Wood Lacquer Color Varnish.** Sewall Paint & Glass Co., Kansas City.
- S. F. Bone Black.** Binney & Smith, New York.
- Shaker Prepared House Paint.** The Billings-Chapin Co., Cleveland.
- Shajon Paint.** Mathews Bros., Norfolk, Va.
- Shamrock Green.** Colonial Works, Brooklyn.
- Shannons Liquid Oil Dryer.** Akron Varnish Co., Akron.
- Shasta White Lead, White Paste or Liquid White Paint.** The Stockton Paint Co., Stockton, Cal.
- Shasta Brushes.** The Wooster Brush Co., Wooster, O.
- Shawmut Paints, White Lead.** John Briggs & Co., Inc., Boston.
- Sheffield Prepared Paint.** U. S. Gutta Percha P. Co., Providence, R. I.
- Shellac Oil Finish First Coater.** Glidden Varnish Co., Cleveland.
- Shelacote Pigment Filler.** August P. Fuller Co., Portland.
- Shellacine Liquid Wood Filler and First Coater.** The Sherwin-Williams Co., Cleveland.
- Shellacker Shellac Undercoating for Varnishes.** Murphy Varnish Co., Newark, N. J.
- Shellacquer Shellac Undercoating.** Murphy Varnish Company, Newark, N. J.
- Shellaccoat A Clear Undercoating.** The Sherwin-Williams Co., Cleveland.
- Shellacoid First Coater.** Flint Varnish Works, Flint, Mich.
- Shell Surfacor Varnish First Coater.** The Billings-Chapin Co., Cleveland.
- Shield Barn, Roof and Bridge Paint, Blackboard Slatting, Liquid Wood Stain, Varnish Stain, Louisville Lead & Color Co., Louisville.**
- Shield White Lead.** Forest City P. & V. Co., Cleveland.
- Shine-Easy Polish and Preservative.** The Ohio Varnish Co., Cleveland.
- Shineon Enamels.** Flint Varnish Works, Flint, Mich.
- Shingle Cote Stain.** Patek Brothers, Milwaukee.
- Shingle-dl Shine Stain.** Warren Paint Co., Warren, Ohio.
- Shingle-Dl Shingle Stain.** The Ohio Varnish Co., Cleveland.
- Shingle Kote Shingle Stain.** Felton, Sibley & Co., Philadelphia.
- Shingle-Life Shingle Stain.** Wm. Waterall & Co., Camden, N. J.
- Shingletint Preservative and Stain.** Berry Bros., Inc., Detroit.
- Shinlite Furniture, Wood or Metal Polish, Floor Finishes.** Adams & Elting Co., Chicago.
- Shi-No-Lac Varnish Stain.** Campbell Glass & Paint Co., St. Louis.
- Shin-O-Lac Metal Polish.** R. F. Johnston Paint Co., Cincinnati.
- Shinto Scarlet in Japan.** John Lucas & Co., Philadelphia.
- Shipman D. B. Pure White Lead.** National Lead Co., New York.
- Shipmasters Brand of Paint.** Glidden Varnish Co., Cleveland.
- Shipoleum Varnish.** Chicago Varnish Co., Chicago.
- Ship White Lead.** Detroit White Lead Works, Detroit.
- Shop and Way White Paste or Liquid Whites.** John Lucas & Co., Philadelphia.
- Shore Line Green in Oil.** Chilton Paint Co., New York.
- Shuffl Screen Paint.** Patton Paint Co., Milwaukee.
- Shure-Good Barn Paint.** The Warren Paint Co., Warren, O.
- Shure-Good Shingle Stain.** The Warren Paint Co., Warren, O.
- Shure-Good Floor Paint.** The Warren Paint Co., Warren, O.
- Shure-Good Ready Mixed House Paints.** The Warren Paint Co., Warren, O.
- Shur-Off Varnish Remover.** Ullman-Philpott Co., Cleveland.
- Shuron Cement Paint.** Chicago White Lead & Oil Co., Chicago.
- Siamlac Varnish.** Berry Bros., Inc., Detroit.
- Siberian Green in Japan.** John Lucas & Co., Philadelphia.
- Siccotine Liquid Dryer.** Devoe & Reynolds Co., New York.
- Sidney Red Colors.** Forest City P. & V. Co., Cleveland.
- Siccohat Dryers, Waxes and Polishes.** Asahel Wheeler Co., Boston.
- Sierra Ready Mixed Paint.** R. N. Nason & Co., San Francisco.
- Sierra Paint.** The Stockton Paint Co., Stockton, Cal.
- Sierra-Lin All Wood Finishes in Colors.** Warren Paint Co., Warren, Ohio.
- Sigma White Lead.** Colonial Paint Co., Cleveland.
- Signal Vermillion.** Colonial Works, Brooklyn.
- Sign Painters' Spirit Black.** L. Martin Co., New York.
- Sign Writers Black.** Bihn & Wolff Co., Co., Cincinnati.
- Sign Writers Tube Colors.** Harrison Bros. & Co., Inc., Philadelphia.
- Signal Red Japan Color.** Edward Smith & Co., New York.
- Signal Varnishes.** John Lucas & Co., Philadelphia.
- Silaxer.** Adams & Elting Co., Chicago.
- Silax Floor and Deck Paint.** Longmas & Martinez, New York City.
- St-Lex-ite Prepared Paint.** The C. H. Brown Paint Co., Milwaukee.
- Silicate of Iron Paints.** Bend, Moore & Co., Brooklyn, N. Y.
- Silicate of Carbon Black Pigments.** Binney & Smith Co., New York City.

- Silico Ready Mixed Paint.** Patton Paint Co., Newark, N. J.
- Siligraphite Iron Paint.** Platt & Thornburgh, St. Louis.
- Silo Liquid Filler.** Bridges, Smith & Co., Louisville, Ky.
- Silo Mixed Paints.** Warren Paint Co., Warren, O.
- Silver Brushes.** J. J. Adams & Co., Brooklyn.
- Silver Crown Zinc in Oil.** Acme W. L. & C. Works, Detroit.
- Silver Gray Colors.** The Sherwin-Williams Co., Cleveland.
- Silver Light Oils.** Gould & Cutler, Boston.
- Silver Medal Ochre.** Chas. H. Howell & Co., Philadelphia.
- Silver Moon Aluminum Paint.** Campbell Glass & Paint Co., St. Louis.
- Silver Seal Paints, Finishes, Enamels, Varnishes, Stains, Polishes, Colors in Oil.** Kentucky Paint Mfg. Co., Louisville.
- Silver Star White Lead.** W. W. Lawrence & Co., Pittsburgh.
- Silver Star Mixed Paints.** The Billings-Chapin Co., Cleveland.
- Silver White White Lead.** Harrison Bros. & Co., Inc., Philadelphia.
- Simoon Brushes.** J. C. Martin's Sons, New York City.
- Sirocco Dryer Pale Liquid Dryer.** Harrison Bros. & Co., Philadelphia.
- S. J. S. White Lead, Floor Finishes, Jas. H. Prince Paint Co., Boston.**
- Skin-Cote Varnish.** The Glidden Varnish Co., Cleveland.
- Slown Enamel Paint, Paste Wood Filler.** F. W. Thurston & Co., Chicago.
- Snade Brushes.** J. J. Adams & Co., Brooklyn.
- Sniffax Green.** Felton, Sibley & Co., Philadelphia.
- Smoke Stack Black No. 750 Paints.** Cheesman & Elliot, New York.
- Smokestack Black Coating for Stacks and Tunnels.** F. W. Devco & C. T. Reynolds Co., New York.
- Smokestack Buff for Stacks and Tunnels.** F. W. Devco & C. T. Reynolds Co., New York City.
- S. M. P. Ready Mixed Paints.** Sargent Paint Co., Indianapolis.
- "S-N" Paints.** Sayre-Newton Lumber Co., Denver, Colo.
- Snow White Lead.** Hanline Bros., Baltimore.
- Snow-Bank White.** J. F. Kurfess Paint Co., Louisville, Ky.
- Snow Flake White Lead.** Warren Paint Co., Warren, Ohio.
- Snow Flake Lead and Zinc.** Peaslee-Gaulbert Co., Louisville.
- Snow Flake Enamel Paint.** Allentown Mfg. Co., Allentown, Pa.
- Snow Flake Silica.** Hanna & Andrus Mfg. Co., Chicago.
- Snowflake White Paste Point.** Adams & Eiting Co., Chicago.
- Snow White Enamel.** Toch Bros., New York.
- Snow White Zinc.** Harrison Bros. & Co., Philadelphia.
- Snow White Zinc.** A. R. & Co. F. O. Pierce Co., New York.
- Snow White White Lead and Zinc.** W. W. Lawrence & Co., Pittsburgh.
- Snow White Zinc.** Yarnall Paint Co., Philadelphia.
- Snow White Zinc in Oil.** Acme W. L. & C. Works, Detroit.
- Snow-white Enamel.** The Sherwin-Williams Co., Cleveland.
- Sof-Tone Interior Decorations of all kinds.** Boydell Bros. W. L. & C. Co., Detroit.
- Solaro Red Permanent Red.** Heath & Milligan Mfg. Co., Chicago.
- Solar Vermillion Colors, Varnish and Enamels.** The Charles Moser Co., Cincinnati.
- Solarwhite Cold Water Paint.** E. A. Munns Kalsomine Co., New York.
- Solid Rubbing.** Sherwin-Williams Co., Cleveland.
- Sole Proof Colored Varnish for Floors.** Patton Paint Company, Milwaukee.
- Solid Rubbing Color Varnish.** Acme White Lead & Color Works, Detroit.
- Solignum Wood Stain.** The Northeastern Co., Boston.
- Solveine Paint Remover.** Carpenter, Morton Co., Boston.
- Solve A Cleaner.** F. W. Thurston & Co., Chicago.
- Soudan Varnish and Paint Brushes.** F. W. Devco & C. T. Reynolds Co., New York.
- Southern Dry Colors.** Gould & Cutler, Boston.
- Southern Home Mixed Paint.** F. J. Coledge & Sons, Atlanta, Ga.
- Southern Paints.** Platt & Thornburgh, St. Louis.
- Southern Co. Crescent Pure White Lead and Oxides.** National Lead Co., New York.
- Southern Cottage Mixed Paint.** Harrison Bros. & Co., Philadelphia.
- South Bend Varnishes, Paints, Enamels and Stains.** O'Brien Varnish Co., South Bend.
- South Bend Varnish Company Trade Name or Title.** O'Brien Varnish Co., South Bend.
- South Bend Varnish Works Varnishes, Paints, Enamels and Stains.** O'Brien Varnish Co., South Bend.
- Southland Ready Mixed House and Barn Paint.** Emerson Lindsey Paint Co., St. Louis.
- Sovereign Mixed Paint.** Martin-Senour Co., Chicago.
- Soyantine Dryers, Japans, Varnishes, Stains, Fillers, Enamels, Varnish Stains.** Pratt & Lambert, Buffalo.
- S P C Paints and Varnishes.** Standard Paint Co., New York City.
- S. P. G. Oxide.** J. Lee Smith & Co., New York.
- Spanish Vermillion.** Pfeiffer Color Co., New York.
- Spar Coating Exterior Use.** Edw. Smith & Co., New York City.
- Spar Finishing Varnish.** Pratt & Lambert, Buffalo.
- Spar Undercoat Exterior Use.** Edw. Smith & Co., New York City.
- Spar Varnish.** Adams & Eiting Co., Chicago.
- Spar-Ene Architectural Varnishes.** F. W. Thurston Co., Chicago.
- Sparine Marine Varnish.** Wadsworth, Howland & Co., Chicago.
- Sparite Varnish, Varnish Stains, Enamels, Paints, Flat Wall Paint.** Adams & Eiting Co., Chicago.
- Sparkote Varnish.** Acme W. L. & C. Wks., Detroit.
- Sparlac Shellac.** James B. Day & Co., Chicago.
- Sparline Imitation Turpentine.** Gould & Cutler, Boston.
- Spartan Enamels and Coaters.** Lead in Oil, Stains, Fillers and Surfaces, Varnishes and Polish. The Marietta P. & C. Co., Marietta, O.
- Spartan Ochre.** Wadsworth-Howland & Co., Chicago.
- Spartan Prepared Paint.** Colonial Works, Brooklyn.
- Spartan Red Varnish Color.** The Sherwin-Williams Co., Cleveland.
- Spartans Varnish Stain.** Marietta Paint & Color Co., Marietta, O.
- Spartanite Enamels.** Marietta Paint & Color Co., Marietta, O.
- Sparvar Varnish.** Chicago White Lead & Oil Co., Chicago.
- Sparvar Varnish.** The Billings-Chapin Co., Cleveland, O.
- Spode Flat Varnish.** Lilly Varnish Co., Indianapolis, Ind.
- S. P. C. Linseed Oil.** John T. Lewis & Bros. Co., Philadelphia.
- S. P. C. Colors.** The Stockton Paint Co., Stockton, Cal.
- S. P. F. Carbolineum.** Bruno Grosche & Co., New York.
- Sphinx Varnishes and Enamels.** Pitcairn Varnish Co., Milwaukee.
- Special Carbon Black Pigments.** Binney & Smith Co., New York City.
- Special Deep Green Japan Color.** F. W. Devco & C. T. Reynolds Co., New York City.
- Special Golden Ochre Colors in Japan and Oil.** W. W. Lawrence & Co., Pittsburgh.
- Special Gray Colors in Oil, Japan or Dry.** Sherwin-Williams Co., Cleveland.
- Special Red No. 621 Coach Colors.** Billings, King & Co., New York City.
- Special Oxford Ochre.** W. W. Lawrence & Co., Pittsburgh.
- Special Paints and Interior Colors.** Sherwin-Williams Co., Cleveland.
- Special Paint Brushes.** Gould & Cutler, Boston.
- Sphinx Black Pigments.** Binney & Smith Co., New York.
- Spirit-lac Imitation Shellac.** Flint Varnish Works, Flint, Mich.
- Spiritine Imitation Turpentine.** Gould & Cutler, Boston.
- S. P. V. W. High Grade Paints, Enamels, Stains, Primer and Varnishes.** Southern Paint & Varnish Works, Atlanta, Ga.
- S. P. Jet Black Enamel.** W. W. Lawrence & Co., Pittsburgh.
- Spokane Varnishes.** Colonial Works, Brooklyn.
- Spreadwell White Enamel.** Indianapolis Paint & Color Co., Indianapolis, Ind.
- Spruce Ochre Japan Color.** Devco, F. W. & Reynolds, C. T. Co., New York.
- Spruce Spirits Turpentine Substitute.** Yarnall Paint Co., Philadelphia.
- Spruce Turpentine Substitute for Turpentine.** F. W. Thurston & Co., Chicago.
- SS Black in Oil or Japan.** The Stockton Paint Co., Stockton, Cal.
- S & S Shingle Stain.** Jas. H. Prince Paint Co., Boston.
- S. T. C. Enamel Undercoat.** R. F. Johnston Paint Co., Cincinnati, Ohio.
- SSS (red) Black.** The Stockton Paint Co., Stockton, Cal.
- Sta-Bright Lacquer.** Sta-Bright Mfg. Co., Chicago.
- Stag Semi-Paste Paint.** Varnish Wood Stains. Hirschberg, Hollander & Co., Baltimore.
- Sta-gloss High Grade Wood Finish.** Hirschberg, Hollander & Co., Baltimore.
- Stainlac Varnish.** Harrison Bros. & Co., Philadelphia.
- Stain Finish Color Varnish, Stains for Imitating Natural Wood, made in different colors, also clear.** Forest City Paint & Varnish Co., Cleveland, Ohio.
- Stainfloor Floor Finish.** Detroit White Lead Works, Detroit, Mich.
- Stain-Namel High Gloss Finish in Natural Wood Colors.** Eugene E. Nice, Philadelphia.
- Standard Barn Roof and Barn Paint.** Lowe Bros. Co., Dayton, O.
- Standard Barn and Roof Paints.** Cheesman & Elliott, New York City.
- Standard Black Rubbing Varnish.** Chicago Varnish Co., Chicago.

- Standard Black Roof Paint.** The Hanna Paint Mfg. Co., Columbus, O.
- Standard Bronzing Liquid.** International Smokeless Power & Chemical Co., New York.
- Standard Colors in Oil.** Wm. Waterall & Co., Camden, N. J.
- Standard Gear Carriage and Automobile Varnish.** Chicago Varnish Co., Chicago.
- Standard Household Paint in Small Packages.** Humphrey-Jones Paint Co., Denver.
- Standard C Japan.** Tousey Varnish Co., Chicago.
- Standard Imperial Green Ground in Oil.** Wm. Waterall & Co., Camden, N. J.
- Standard Metallo Roof, Barn and Bridge Paint.** Lowe Bros. Co., Dayton, O.
- Standard N. P. W. Bridge Paints.** Dipping Paints, Gas Holder Paints, Prepared Paints, Metal Paints. Cheesman & Elliot, New York.
- Standard Number 400 Vermillion.** Alston-Lucas Paint Co., Chicago.
- Standard Panel Rubbing Varnish.** Chicago Varnish Co., Chicago.
- Standard Permanent Green Colors in Oil and Japan.** W. W. Lawrence & Co., Pittsburgh, Pa.
- Standard Pole Paints.** Cheesman & Elliot, New York City.
- Standard Roof Paint.** Martin-Senour Mfg. Co., Chicago.
- Standard Rubbing Varnish.** Chicago Varnish Co., Chicago.
- Standard Special Mixed Paint.** Humphrey-Jones Paint Co., Denver.
- Standard Stock White.** Colonial Works, Brooklyn, N. Y.
- Standard Varnish Works Finishes.** Varnishes, Fillers, Dryers, Stains, Enamels, Japans, Lacquers, etc. Standard Varnish Works, New York.
- Standard Wearing Body Varnish.** Chicago Varnish Co., Chicago.
- Standard White.** J. F. Kurpees Paint Co., Louisville, Ky.
- Standard White White Lead.** Detroit White Lead Works, Detroit, Mich.
- Standard White Lead Varnish.** Harrison Bros. & Co., Inc., Philadelphia.
- Standby Roof and Barn Paint.** Wadsworth-Howland Co., Chicago.
- Stand-Lac Quick Drying Cabinet Varnish.** Standard Varnish Works, Chicago.
- Stanley Auto and Carriage Paint.** James H. Prince P. Co., Boston.
- Stanley Vermillion Colors.** Devoe, F. W., & Reynolds, C. T. Co., New York.
- Staonal Crayons.** Standard Varnish Works, New York.
- Stonsteel Liquid Coating for Steel.** Chicago Varnish Co., Chicago.
- Star Varnish.** Twin City Varnish Co., St. Paul, Minn.
- Star Carriage Paint.** Mixed Paint. California Paint Co., Oakland, Cal.
- Star Colors.** Dry, and in Oil. Ready Mixed Paints, Fillers and Brushes, Putty, Putty Knives, Samuel H. French & Co., Philadelphia.
- Starlight Oil.** Yates & Co., San Francisco, Cal.
- Star Mixed Paint.** Varnishes. The Billings-Chapin Co., Cleveland.
- Star Gloss White.** The Chas. Moser Co., Cincinnati.
- Star Colors in Oil.** Enamel Paint, Liquid Wood Filler, Oil Stain, Putty, White Lead, Bronze Liquid, Yarnall Paint Co., Philadelphia.
- Star Paint for Household Use.** Hirshberg, Hollander & Co., Baltimore.
- Star and Crescent Putty Knives.** Villas Bros., Chicago.
- Star Bronze Liquid.** Yarnall Paint Co., Philadelphia.
- Star Brand Carriage Varnishes.** House Varnishes. Pratt & Lambert, Buffalo, N. Y.
- Star Brands Ceresine Wax.** Schlemann's Oil & Ceresine Co., Inc., New York.
- Star Calcimine Kalsomine.** M. Ewing Fox & Co., New York.
- Star Gormantown Lamp Black.** L. Martin Co., New York.
- Star of the East White Lead.** Devoe, F. W., & Reynolds, C. T. Co., New York.
- Star of the West White Lead.** Heath & Milligan Mfg. Co., Chicago.
- Star Seal White Lead.** Wm. Waterall & Co., Philadelphia.
- Star Union White Lead.** McPhee & McGinnity Co., Denver, Colo.
- Statesman White Lead.** Colors in Oil, Ready Mixed Paints, Graining Colors, Oil Stains, Graphite, Semi-Paste Paints, Shingle Stains, Wood Fillers, Floor Oil, Kalsomine, Putty, Roof Cement, Varnishes, Colors in Japan, etc. The C. H. Brown Paint Co., Brooklyn.
- Sta-Brite Polishes.** Universal Products Co., Atlanta, Ga.
- Sta-White Paint and Enamel.** Detroit Graphite Co., Detroit.
- Stay-Bright Lacquer.** Sta-Bright Mfg. Co., Chicago.
- Stay-Bright Varnish Stain.** The Ira D. Washburn Co., Cincinnati.
- Staylastic Roof Paint.** The Lehon Co., Chicago.
- Stay-On Paint and Enamel.** Detroit Graphite Co., Detroit.
- Stayso Green Prepared Paint.** Sewall Paint & Glass Co., Kansas City.
- Stayso Red Prepared Paint.** Sewall Paint & Glass Co., Kansas City.
- S. T. C. Undercoat Enamel.** R. F. Johnston Paint Co., Cincinnati.
- Steamboat Colors Tinted Paste Paint.** The A. Burdsal Co., Indianapolis.
- Steamboat Paste Paints.** A. Burdsal Co., Indianapolis, Ind.
- Steamboat White White Paste Paint.** The A. Burdsal Co., Indianapolis.
- Steamboat White.** Warren Paint Co., Warren, O.
- Steamship and Yacht Paint—White.** Longman & Martinez, New York City.
- Steamship White Prepared Marine Paints.** F. W. Devoe & C. T. Reynolds Co., New York City.
- Steamship Paint.** Sherwin-Williams Co., Cleveland.
- Stan-Tread Floor Paints and Varnishes.** Atlantic Drier & Varnish Co., Philadelphia.
- Stearns' Gloss Interior Paints.** C. R. Cook Paint Co., Kansas City.
- Stearns' Lead & Zinc Paints.** C. R. Cook Paint Co., Kansas City.
- Steel Colored Paint—White.** Warren Paint Co., Warren, Ohio.
- Steel-Kote Structural and Railroad Paints.** The H. B. Davis Co., Baltimore.
- Sterling Base White.** Furniture Polish, Screen Enamel, Lampton, Crane & Ramey Co., Louisville.
- Sterling.** Lithopone Midland Chemical Co., Chicago.
- Sterling Mixed Paint.** Varnishes. The Billings-Chapin Co., Cleveland.
- Sterling Varnish.** F. O. Pierce Co., New York.
- Sterling Mixed Paint.** Villas Bros., Chicago.
- Sterling Liquid Filler.** Wm. Waterall & Co., Camden, N. J.
- Sterling Brushes.** J. L. Whiting-J. J. Adams Co., Boston.
- Sterling English.** Venetian Red in Oil. J. B. Atkinson & Co., Louisville.
- Sterling Lithopone.** Midland Chemical Co., Chicago.
- St. George Brand Colors Ground in Oil.** English Venetian Red, Golden Ochre and Metallic Brown, Longman & Martinez, New York City.
- St. Paul Paint & Color Co. Paints, etc.** Noyes Bros. & Cutler, St. Paul.
- Stickwall Paper Hangers' Wall Size.** Schrader, Whittick & Co., Chicago.
- Stockholm Tar & Tar Oil.** Preservative Paint Co., Seattle, Wash.
- Stockton Color Works Paints.** The Stockton Paint Co., Stockton, Cal.
- Stockton's Any Paint' Product.** either Dry or Ground, in Oil or Japan. The Stockton Paint Co., Stockton, Cal.
- Stolberg White Lead and White Zinc.** Devoe, F. W., & Reynolds, C. T. Co., New York.
- Stolberg Paint Works.** Devoe, F. W., & Reynolds, C. T. Co., New York.
- Stoneback Waterproofing.** Samuel Cabot, Inc. Boston.
- Stone Gray Colors in Oil, Japan or Dry.** Sherwin-Williams Co., Cleveland.
- Stonelike Crack Filler.** Hanline Bros., Baltimore.
- Stonite Floor Paint.** R. N. Nason & Co., San Francisco.
- Stonel Primer.** M. Ewing Fox & Co., New York.
- Stop-Damp Damp-Proof Covering.** Adams & Elting Co., Chicago.
- Store Front Paint for Iron Columns, etc.** Martin-Senour Mfg. Co., Chicago.
- Store Front Red in Oil and Japan.** J. F. Kurpees Paint Co., Louisville, Ky.
- Storm King Paints.** C. M. Childs Co., New York.
- Storm-Proof Roof Paint.** F. O. Pierce Co., New York.
- Stove Pipe Enamel.** Colonial Works, Brooklyn, N. Y.
- Strictly Pure Putty.** Sam'l H. French & Co., Philadelphia.
- Strictly Pure Putty.** Hirschberg, Hollander & Co., Baltimore.
- Strong & Co. T. R. White Lead.** Patton Paint Co., Milwaukee.
- Stroxide Roof and Floor Paints.** Apex Color Works, New York.
- Structural Iron Paint.** Heath & Milligan Mfg. Co., Chicago.
- Structural Mixed Paint.** Wm. Waterall & Co., Camden, N. J.
- Structural Paint.** F. O. Pierce Co., New York City.
- Stuckote Concrete Paints National Roofing Co., Tonawanda.**
- Stucco Wall Size Varnish Staining.** Acme White Lead & Color Works, Detroit.
- Stylian Black Bone Blacks.** Hanna Color Mfg. Co., Chicago.
- Sub-Coater Wood Filler.** Colonial Works, Brooklyn.
- Sublac.** Wadsworth-Howland Co., Chicago.
- Sublimed White Lead.** Picher Lead Co., Chicago.
- Sub-Marine-Spar Varnish.** Forest City Paint & Varnish Co., Cleveland.
- Suburban Ready Mixed Liquid Paint.** H. W. Johns Mfg. Co., Newark, N. J.
- Subway Black No. 755 Paints.** Colors. Cheesman & Elliot, New York.
- Subway Green Paste.** Semi-Paste and Ready Mixed Paints. Cheesman & Elliot, New York City.
- Subway Red Paste.** Semi-Paste and Ready Mixed Paints. Cheesman & Elliot, New York City.
- Subway White Paste.** Semi-Paste and Ready Mixed Paints. Cheesman & Elliot, New York City.

- Sub-Weigh Paints. Cheesman & Elliot, New York.
- Success White Enamel. Indianapolis Paint & Color Co., Indianapolis, Ind.
- Sudbury. Paints and Stains. Gould & Cutler Corp., Boston.
- Suede Finish Flat Oil Paint. E. A. Munns Kalsomine Co., New York.
- Suffolk White Lead. Jas. H. Prince & Co., Boston.
- Sulky Vermilion in Oil and Vermilion in Japan. Adams & Elting Co., Chicago.
- Sulphur Yellow in Japan. John Lucas & Co., Philadelphia.
- Sultan Red Elastic Drying. The Sherwin-Williams Co., Cleveland.
- Sultana Blue. Dry. B. L. James M. & M. Co., Denver, Colo.
- Sultan Red Colors. Enterprise Paint Mfg. Co., Chicago.
- Sumas Red Colors. Devoe & Reynolds Co., New York.
- Sumatra Shellac Shellac Substitute. Peninsular Paint & Varnish Co., Detroit.
- Summit White Lead. Yarnall Paint Co., Philadelphia.
- S. U. M. Tuscan Red. J. Lee Smith & Co., New York.
- Sun Varnishes. The Canada Paint Co., Ltd., Montreal.
- Sun White Lead. The Chas. Moser Co., Cincinnati.
- Sunbright Furniture Polish. Metal Polish. Patton Paint Co., Milwaukee.
- Sunfast Green. Liquid Paste Green. Lockhart-Duncan Co., Washington.
- Sun Fast Red Ready Mixed Paint, Paints and Colors. Alston-Lucas Paint Co., Chicago.
- Sun Fast Vermilion Colors. Paint. Alston-Lucas Paint Co., Chicago.
- Sunflower Enamel. The Hockaday Co., Chicago.
- Sun Gold Gold Bronze Enamel. Harrison Bros. & Co., Philadelphia.
- Sun-Lite White Enamel. Nubian P. & V. Co., Chicago.
- Sun-White Enamels and Paints. Cheesman & Elliot, New York.
- Sunela Colors. Ground in Oil. Colonial Works, Brooklyn.
- Supersoft Trade Mark Paint. Lead. Patton Paint Co., Milwaukee.
- Supersoft Stock White. Patton Paint Co., Milwaukee.
- Sun-Proof White Paste White. Patton Paint Co., Milwaukee.
- Sunset Colors. The Stockton Paint Co., Stockton, Cal.
- Sunset Carbon Black. L. Martin Co., New York.
- Sunshine Paints. Enterprise Paint Mfg. Co., Chicago.
- Sunset Venetian Red. J. Lee Smith & Co., New York.
- Sunshine Stains. Heath & Milligan Mfg. Co., Chicago.
- Superior Metallic Mixed Paint Liquid Metallic Paint. Yarnall Paint Co., Detroit, Mich.
- Superior Northwestern Mixed Paint. Chicago White Lead & Oil Co., Chicago.
- Superior Shingle Stain. Bass-Hueter Paint Co., San Francisco.
- Superior Spar Finish Outside Varnish. Bridgeport Wood Finishing Co., New Milford, Conn.
- Super Extra Light Hard Oil. Warren Paint Co., Warren, Ohio.
- Superfine Carnation Rubbing Red Rubbing Varnish. Murphy Varnish Co., Newark, N. J.
- Superfine Drop Black. Patton Paint Co., Milwaukee, Wis.
- Superfine Oil and Coach Colors. Billings-Chapin Co., Cleveland, Ohio.
- Superfine Pale Inside and Pale Outside Copal. Robt. Ingham, Clark & Co., New York City.
- Super Tuscan Red and Indian Red. J. Lee Smith & Co., New York.
- Super Oil Colors. Jas. H. Prince Paint Co., Boston.
- Super Ivory Black in Japan. Devoe & Reynolds Co., New York.
- Superb Linseed Oil and other Oils. Midland Linseed Prod. Co., Minneapolis.
- Superb Paint Brushes. Metal Polish. Carpenter Morton Co., Boston.
- Superb Deck Finish Varnish, Floor Finish Varnish. McCloskey Varnish Co., Philadelphia.
- Superba Varnishes of all kinds. Eberson-Lindsey Co., St. Louis.
- Superba Black Pigments. Binney & Smith Co., New York.
- Super B. & S. Bone Black. Binney & Smith Co., New York.
- Supercote Varnish. Hoffman Paint & Varnish Co., Boston.
- Super-English A Tuscan Red Ground in Oil. W. W. Lawrence & Co., Pittsburgh.
- Super Extra Venetian Red. National W. L. & C. Works, Brooklyn.
- Super Number 1 Black Pigment. Binney & Smith Co., New York.
- Super Number 1 Velvet Lamp Black. L. Martin Co., New York.
- Super Number 2 Velvet Lamp Black. L. Martin Co., New York.
- Superior Floor Paint. House Paint. Adams & Elting Co., Chicago.
- Superior White Enamel. The Glidden Varnish Co., Cleveland.
- Superior Enamel Paints, Yacht Paints, Screen Paints. Hoffman Paint & Var. Co., Boston.
- Superior Primers. White Lead. Alston-Lucas Paint Co., Chicago.
- Superior Colors in Oil and Japan. T. L. Blood & Co., St. Paul.
- Superior Colors. Mixed Paint. Putty. Yarnall Paint Co., Philadelphia.
- Superior Colors in Oil. Chilton Paint Co., New York.
- Superior Colors. T. H. Nevin Co., Pittsburgh.
- Superior House Paint. Adams & Elting Co., Chicago.
- Superior Colors in Oil. Wm. Waterall & Co., Camden, N. J.
- Superior Spar Finish Outside Varnish. The Bridgeport W. F. Co., New Milford, Conn.
- Superior Varnish Oil Linseed Oil. Spencer Kellogg & Sons, Buffalo.
- Superior Wood Coating Varnish. Devoe, F. W., & Reynolds, C. T., Co., New York.
- Superlative Coach Japan. The Glidden Varnish Co., Cleveland.
- Supreme Japans, Varnishes, etc., Yacht White, Yacht Black, Liquid Wood Filler, Paint and Varnish Remover, Bronze Bottom Paint, Red Bottom Paint, Green Bottom Paint, Aluminum Paint, Body Finishing, Black Rubbing, Piano Polishing, Spar Varnish and Cypress Sealer. Chicago Varnish Co., Chicago.
- Supreme Brushes. John L. Whiting-J. J. Adams Co., Boston.
- Supreme Natural Finish Varnish. Chicago Varnish Co., Chicago.
- Supreme Floor Finish. Chicago Varnish Co., Chicago.
- Sure-Good Barn Paint, Floor Paint, Ready Mixed House Paints, Shingle Stain. The Warren Paint Co., Warren, Ohio.
- Surgeon Brushes. J. F. Kurfess Paint Co., Louisville.
- Surfcoone First Coater. The Glidden Varnish Co., Cleveland.
- Surfacer 1. Priming Coat. The Kay & Ess Co., Dayton, O.
- Surfacer L. Third Coat or Rough Stuff. The Kay & Ess Co., Dayton, O.
- Surfacer X. Second or Lead Coat. The Kay & Ess Co., Dayton, O.
- Surfast Liquid Filler. Pitcairn Varnish Co., Milwaukee.
- Surfast Protection for Wooden and Metal Surfaces. Adams & Elting Co., Chicago.
- Surfast Paint. Adams & Elting Co., Chicago.
- Suydam M. B. & Co. Pure White Lead and Oxides. National L. & O. Co. of Pa., Pittsburgh.
- Svensen's Paint and Varnish Remover. Adams & Elting Co., Chicago.
- S. V. W. All Varnishes Made by Standard Varnish Works, Splicing Compounds, Filling-in Compounds, Standard Varnish Works, New York.
- Swan Brand White Lead. Ulster Paint Works, Ellenville, N. Y.
- Swan White Enamel. The Hanna Paint Mfg. Co., Columbus, O.
- Swan White Lead. The Chas. Moser Co., Cincinnati.
- Swan White Enamel Mixing Varnish. Pratt & Lambert, Buffalo.
- Swan White Enamel. William Zinsser & Co., New York.
- Swastika Bronzing Liquid. M. L. Barrett & Co., Chicago.
- Swastika Lubricating Grease. Schlemm's Oil & Ceresine Co., New York.
- Swedish Enamel. The Hockaday Co., Chicago.
- Swedish Permanent Green. Samuel H. French & Co., Philadelphia.
- S. W. F. Fillers. The Sherwin-Williams Co., Cleveland.
- Swiss Greens—Dry and Oil. John Lucas & Co., Philadelphia.
- Swiss Floor Polish. F. O. Pierce Co., New York.
- Swiss Vermilion Colors. Devoe, F. W., & Reynolds, C. T., Co., New York.
- Swiss Villa Paint and Colors. T. H. Nevin Co., Pittsburgh.
- Swiss Dry and Ground Paints. Heath & Milligan Mfg. Co., Chicago.
- S. W. P. Prepared Paint. The Sherwin-Williams Co., Cleveland.
- Sylvan Green. Harrison Bros. & Co., Inc., Philadelphia.
- Symetrix Flat Finish and Floor Enamel. A. C. Horn Co., Long Island City, N. Y.
- Symetrix Finishing Coat for Interior Walls and Ceilings. A. C. Horn Co., Long Island City, N. Y.
- Symetrix Keating Insulating Primer. The Watrous Varnish Co., Philadelphia.
- Syrian Red Colors in Oil. Benj. Moore & Co., Brooklyn.

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- T. Asphaltum. Chicago Varnish Co., Chicago.
- Tacoma Red Coach Colors in Japan. The Chas. Moser Co., Cincinnati.
- Tahoe Green Colors. Stockton Paint Co., Stockton, Cal.
- Tahoe Green any Green. Dry. in Oil or Japan. Stockton Paint Co., Stockton, Cal.
- Tainters China Clay, Chalk and Whiting. The H. F. Taintor Mfg. Co., New York.
- Tailye-Ho Carriage Paint. Colonial Works, Brooklyn.
- Tailye Red Dry—In Oil and Japan. Ira D. Washburn Co., Cincinnati.
- Tamaltite Varnish. Tamm & Nolan Co., San Francisco, Cal.

- Tam-e-Lan Enamel & Liquid Paint. Tamm & Nolan, San Francisco.
- Tanco Roof Paint. Thompson & Co., Pittsburgh, Pa.
- Tavern Oak Wood Stain. The Sherwin-Williams Co., Cleveland.
- Taxite Paint and Varnish Remover. The Sherwin-Williams Co., Cleveland.
- T. B. Japan. Chas. H. Howell & Co., Philadelphia.
- T. & C. Fuller Brush. Ira D. Washburn Co., Cincinnati.
- Technical Paints and Colors. Cheesman & Elliot, New York.
- Teak-Nickle Paints and Colors. Cheesman & Elliot, New York.
- Tector Filer and Surfacor. Patton Paint Co., Milwaukee.
- Tenasal Elastic Rubbing. Moller & Schumann Co., Brooklyn.
- Tenerville Carmine Colors. Devco, F. W., & Reynolds, C. T., Co., New York.
- Tenibao Varnishes and Stains. Atlantic Dryer & Var. Co., Philadelphia.
- Terebine Shellac. Wadsworth - Howland Co., Chicago.
- Terebinth Drying and Mixing Japan. Chicago Varnish Co., Chicago.
- Texaco Spirits Heavy Naptha. The Texas Co., Houston, Tex.
- Texaco S. V. Naptha Light Naptha. The Texas Co., Houston, Tex.
- Texas Vermilion. Alston-Lucas Paint Co., Chicago.
- Texone Turpentine Substitute. The Texas Co., Houston, Texas.
- Textile Insulating Varnish. The Watrous Varnish Co., Philadelphia, Pa.
- Textile Machinery Machinery Paints. Detroit White Lead Works, Detroit.
- The 4 Winners Brushes. The Wooster Brush Co., Wooster, O.
- The Bucket Japan Japans and Dryers. Pratt & Lambert, Buffalo.
- The Chas. H. Brown Varnishes, Dryer, Wood Fillers, The C. H. Brown Paint Co., Brooklyn.
- The C. M. Co.'s Colors in Oil. The Chas. H. Moser Co., Cincinnati.
- The I. D. W. Co. Inside of double line diamond-Trade Mark. Ira D. Washburn Co., Cincinnati.
- The Kind that Lasts Mastic Mixed Paint, Paints and Enamels, Stains. Peaslee-Gaulbert Co., Louisville.
- The Muralo Co.'s Cold Water Paint. The Muralo Co., New Brighton, N. Y.
- The Muralo Co.'s Standard Kalsomine. Flat Oil Wall Paint. The Muralo Co., New Brighton, N. Y.
- The Northwestern Ready Mixed Paints. Sturges & Co., Des Moines, Ia.
- Thermo-Kote Heat Retarding Water Coating. W. H. Whittaker Co., New York.
- The Stockton Paint & Color Works Paints. The Stockton Paint Co., Stockton, Cal.
- The Varnish That Lasts Longest Varnishes. Murphy Varnish Co., Newark, N. J.
- Thin-All Turpentine Substitute. J. F. Kurfess Paint Co., Louisville.
- Thistle Green Color in Oil. The C. H. Brown Paint Co., Brooklyn.
- Thomson's Crystal Filler. Thomson Wood Finishing Co., Philadelphia.
- Thomson's Fillas Surfacor Filler. Thomson Wood Finishing Co., Philadelphia.
- Thomson's Gold Seal Filler. Thomson Wood Finishing Co., Philadelphia.
- Thomson's Red Cross Filler. Thomson Wood Finishing Co., Philadelphia.
- Thomson's Spar Varnish. Thomson Wood Finishing Co., Philadelphia.
- Thorebet Dryer. Moller & Schumann Co., Brooklyn.
- Thosco Paints, Varnishes, Colors. Thomy Specialties Co., St. Louis.
- Three Star Ivory Drop Black. Felton, Sibley & Co., Philadelphia.
- Thresher Red Vermilion. Heath & Milligan Mfg. Co., Chicago.
- Thurstonian An Undercoat for Varnish. F. W. Thurston & Co., Chicago.
- Thurstonenamel Enamels. F. W. Thurston Co., Chicago.
- Thur-Stone Rubbing Brick. F. W. Thurston Co., Chicago.
- Thurston's Shellac Varnish. F. W. Thurston & Co., Chicago.
- Thurstonatump Turpentine Substitute. F. W. Thurston & Co., Chicago.
- Thurstonatump Substitute for Spirits Turpentine. F. W. Thurston & Co., Chicago.
- Thurston's Unxid. Specialties Stains, Fillers, Wax and Specialties. F. W. Thurston & Co., Chicago.
- Tiffany Enamels and Stains, Floor Oil, Wagon Gloss Paint, Bar Polish, Furniture Polish, Liquid Wood Filler. F. O. Pierce Co., New York.
- Tiger Enamels. W. W. Lawrence & Co., Pittsburgh.
- Tiger Stains. John Briggs & Co., Boston.
- Tiger Varnishes and Fillers. Atlantic Dryer & Var. Co., Philadelphia.
- Tiger Brand Brushes, Varnishes, Floor Wax. W. W. Lawrence & Co., Pittsburgh.
- Ti-Ki Kalsomine, Colors, Color-Varnish, Dressings, Enamels, Fillers, Finishes, Liquid Slatting, Oils, White Lead, Red Lead, Paints of all kinds, Paint Pigments, Paint and Varnish Removers, Polishes, Putty, Reducers, Stains, Shellac, Size, Gold Size, Turpentine, Varnishes, Paint Vehicles, Waxes, Zinc. Acme W. L. & C. Works, Detroit.
- Tile-Cote Enamels. Flint Varnish Works, Flint, Mich.
- Tile-Like Floor Finish. Colonial Paint Co., Cleveland, Ohio.
- Tile Like Varnish Stains. Benj. Moore & Co., Brooklyn.
- Tilenamel Liquid Enamel. Campbell Glass & P. Co., St. Louis.
- Tilex Concrete Floor Enamel. Nubian P. & Varnish Co., Chicago.
- Tire-Coat Liquid Preparation for Refinishing Rubber. The Sherwin-Williams Co., Cleveland.
- Time Rubbing Quick Drying Rubbing. Moller & Schumann Co., Brooklyn.
- Time Test Paints and Varnishes. Forest City P. & V. Co., Cleveland.
- Tinsen Turp A Substitute Turpentine. F. W. Thurston Co., Chicago.
- Tin Plate Vermilion. A. B. Ansbacher Co., New York.
- Tinted Gloss Liquid Paint. John Lucas & Co., Philadelphia.
- Tinto Kalsomine. The Muralo Co., New Brighton.
- Tinto-Lao Varnishes. American Varnish Co., Chicago.
- Tip Top Paint Brushes. Carpenter, Morton Co., Boston.
- Tip Top Colors—Dry and in Oil, Ready Mixed Paints, Fillers, Brushes and Putty Knife, Samuel H. French & Co., Philadelphia.
- Tip Top Aluminum Enamel. Felton & Sibley Co., Philadelphia.
- "Tire-ite" A Rubber Tire Preservative. Adams & Elting Co., Chicago.
- Treset Brushes. J. F. Kurfess Paint Co., Louisville.
- T. & M. Flat Coating flat wall finish. Thibaut & Walker Co., Long Island City, N. Y.
- Teco Bond Waterproofing and Bonding Paint. Tropical Paint & Oil Co., Cleveland.
- Teco Graphite Graphite Paint. Tropical Paint & Oil Co., Cleveland.
- Tecoonamel Interior Wall Enamel. Tropical Paint & Oil Co., Cleveland.
- Tecotone Interior Flat Wall Paint. Tropical Paint & Oil Co., Cleveland.
- Tegored Dry Colors, Colors in Oil, Water, etc., and Paints in any Form. John Lucas & Co., Philadelphia.
- Teka Roof Coating. The National Roofing Co., Tonawanda.
- Te-Kay-Lao A Stain Finish. W. W. Lawrence & Co., Pittsburgh.
- Te-Kay-Lao-Veneer A Stain Finish. W. W. Lawrence & Co., Pittsburgh.
- Te-Kay-Veneer A Stain Finish. W. W. Lawrence & Co., Pittsburgh.
- Tekie Vermilion. Felton, Sibley & Co., Philadelphia.
- Temer's Flat Brick Stain. Yarnall Paint Co., Philadelphia.
- Tenor Red Color in Oil and Japan. Devco, F. W., & Reynolds, C. T., Co., New York.
- Tepax Varnish Stains. The Foy Paint Co., Cincinnati, O.
- Top Fix Carriage and Top Dressing. The R. F. Johnston P. Co., Cincinnati.
- Top Netch Brushes. J. J. Adams & Co., Brooklyn.
- Top-o-Bar Varnishes. Harrison Bros. & Co., Inc., Philadelphia.
- Torch Lamp Black. L. Martin Co., New York.
- Toron Shingle Oil. Patton Paint Co., Milwaukee.
- Tours Red Color in Oil and Japan. Devco, F. W., & Reynolds, C. T., Co., New York.
- To-Wauk-On Stains. Mound City P. & C. Co., St. Louis.
- Town and Country Mixed Paint. Harrison Bros. & Co., Inc., Philadelphia.
- Toxbarn Copper Paint. Toch Bros., New York.
- Toy-o-Lao Varnishes. Pitcairn Varnish Co., Milwaukee.
- To-Ye-Lao Varnish. Pitcairn Varnish Co., Milwaukee.
- Traction Paints, Fillers, Finishes, Colors, Enamels, Varnishes. Acme W. L. & C. Works, Detroit.
- Tracton Body System Paints, Fillers and Color Varnish. Acme W. L. & C. Works, Detroit.
- Trade Gold Paint, White Lead, Vermilion. Felton, Sibley & Co., Philadelphia.
- Trade Winner Paint Brushes. J. F. Kurfess Paint Co., Louisville.
- Transparent Coloring For Electric Light Bulbs. F. W. Devco & C. T. Reynolds Co., New York City.
- Transparent Interior Finish Varnish. Edward Smith & Co., New York City.
- Transparent Light Liquid Filler. Remien & Kuhnert Co., Chicago.
- Transparine Transparent Leather Dressing. Beckwith-Chandler Co., New York.
- Transparent Wood Finish Interior, Exterior and Floor Varnish. Murphy Varnish Co., Newark.
- Treasury Dry Colors. Devco, F. W., & Reynolds, C. T., Co., New York.
- Treadon Floor Varnish. The Cincinnati Varnish Co., Cincinnati.
- Triangle Colors in Oil. Louisville Lead & Color Co., Louisville.
- Triangle Brand Mortar and Cement Stains. Pecora Paint Co., Philadelphia.
- Triple Strength Sienna, Dry. The Westmoreland Chem. & C. Co., Philadelphia.
- Trident (with Cut) Venetian Red. Apex Color Works, New York.
- Trimalite Interior Varnish. Keystone Varnish Co., Brooklyn.
- Trimount Germantown Lamp Black. Samuel Cabot, Inc., Boston.
- Trioxide Barn and Roof Paint. The Becker-Moore Paint Co., St. Louis.
- Trip-L-Body White Lead. Benj. Moore & Co., Brooklyn.
- Triple Crown Colors. J. Lee Smith & Co., New York.

- Triple S. Paints, Colors in Oil, Fillers, Varnish Stains, Putty and White Lead. Schroeder, Smith & Schroeder, Lancaster, Pa.
- Triple Strength Siennas, Ochres, Umbers and Oxide. Westmoreland Chemical & Color Co., Philadelphia.
- Triple XXX Siennas, Ochres, Umbers and Oxides. Benj. Moore & Co., Brooklyn.
- Triumph Green Dry Color. R. F. Johnston Paint Co., Cincinnati, O.
- Triumph Hard Wax Polish. Felton, Sibley & Co., Philadelphia.
- Triumph Prepared Paints. Alston-Lucas Paint Co., Chicago.
- Triumph Barn and Roof Paint. The R. F. Johnston P. Co., Cincinnati.
- Triumph Green Dry Color. R. F. Johnston Paint Co., Cincinnati.
- Triumph Household Prepared Paint. Alston-Lucas Paint Co., Chicago.
- Trojan Green in Japan. The Sherwin-Williams Co., Cleveland.
- Trojan Paints. C. R. Cook Paint Co., Kansas City, Mo.
- Trekal Varnishes and Stains. Eugene E. Nica, Philadelphia.
- Trophy Mixed Paint, Varnish, Stains, Polish Enamels. John Lucas & Co., Philadelphia.
- Tropical Green, Dry and in Oil. Alston-Lucas Paint Co., Chicago.
- Tropical Rubber Roof and Iron Paint. Tropical Paint & Oil Co., Cleveland.
- Troplite Paints. The Tropical Paint & Oil Co., Cleveland.
- True Body Varnish. Flint Varnish Works, Flint, Mich.
- True White Lead, Mixed Paint, Floor Paint, Colors in Oil, Enamels, Liquid and Paste Fillers, Oil and Varnish Stains, Kalsomine, Varnishes. The P. A. Meta Paint Co., Buffalo.
- Truesess Liquid Paint Products. The Foy Paint Co., Cincinnati.
- True Red Permanent Red, Dry, in Oil, Coach Color and Color and Varnish. The Chas. Morer Co., Cincinnati.
- Truise Color Varnishes. F. O. Pierce Co., New York.
- Trumpet Brushes. J. J. Adams & Co., Brooklyn.
- "Trust Brand" White Lead. Adams & Eiting Co., Chicago.
- Trutone Oil Stains. James B. Day & Co., Chicago.
- Try-Angle Ready Mixed Paint. W. W. Lawrence & Co., Pittsburgh.
- Tryme Brushes. The Wooster Brush Co., Wooster, O.
- T. S. Oxide. J. Lee Smith & Co., New York.
- Tuber-Tonic Insecticides and Fungicides. The Sherwin-Williams Co., Cleveland.
- T U F Floor Varnish. Billings, King & Co., New York City.
- Tufcote Varnishes, Japans, Enamels, Paints, Fillers, Stains. Chicago Varnish Co., Chicago.
- Tusluma Gold Paints, etc. The Stockton Paint Co., Stockton, Cal.
- Turpenite Substitute for Turpentine. J. D. Street & Co., St. Louis, Mo.
- Turpentine Turpentine. A. D. Miller's Sons Co., Pittsburgh.
- Turkish Floor Polish. Wadsworth-Howland Co., Chicago.
- Turpentine Substitute for Turpentine. Peaslee-Gaubert Co., Louisville.
- Turpentine Substitute for Turpentine. James B. Day & Co., Chicago.
- Turpentine Turpentine Substitute. The Chas. H. Brown Paint Co., Brooklyn.
- Turpise Sprites Turpentine Substitute. The Glidden Varnish Co., Cleveland.
- Turplike Substitute for Turpentine. Patch Bros., Milwaukee.
- Turp-e-Lac First Coater. McPhee & McGinnity Co., Denver.
- Turpenola Substitute Turpentine. McPhee & McGinnity Co., Denver.
- Turpsol Substitute for Turpentine. Yarnall Paint Co., Philadelphia.
- Turquoise Green in Japan. Devoe, F. W., & Reynolds, C. T., Co., New York.
- Tuscanite Colors in Oil. Colonial Works, Brooklyn.
- Tuxed Red Oxide. Samuel H. French & Co., Philadelphia.
- Tuxedo Red (A. Q. D. Color). The Sherwin-Williams Co., Cleveland.
- Tuxedo Mission Stains. C. R. Cook P. & G. Co., Kansas City.
- Tuxedo Paste Greens in Oil. The H. B. Davis Co., Baltimore.
- T. V. Enamel Mixing, Flat Wall Mixing, Concrete Mixing, Mixing Varnish and White Dryer. Tiger Varnish Co., Cleveland.
- T. & W. Enamels Enamels. The Thibaut-Walker Co., Long Island City, N. Y.
- T. & W. Flat Coating Flat Wall Finish. The Thibaut-Walker Co., Long Island City, N. Y.
- T. & W. In Dor Finish Varnish. The Thibaut-Walker Co., Long Island City, N. Y.
- T. & W. Liquid Filgrain Filler. The Thibaut-Walker Co., Long Island City, N. Y.
- T. & W. Out Dor Finish Varnish. The Thibaut-Walker Co., Long Island City, N. Y.
- T. & W. Paste Filgrain Filler. Thibaut & Walker Co., Long Island City, N. Y.
- T. & W. Yeze Liquid Amber Lacquer Finish Varnish. Thibaut & Walker Co., Long Island City, N. Y.
- T. W. F. Drier Varnish. Thomson Wood Finishing Co., Philadelphia.
- Twentieth Century Cab Enamel. Flint Varnish Wks., Flint, Mich.
- Twentieth Century Finish. Felton, Sibley & Co., Philadelphia.
- Twentieth Century Paint. Detroit White Lead Wks., Detroit, Mich.
- Twentieth Century Ready Mixed Paint. Geo. D. Wetherill & Co., Philadelphia.
- Two Star Ivory Drop Black. Felton, Sibley & Co., Philadelphia.
- Tycoon Brushes of all kinds. Renous, Kleinle & Co., Baltimore.
- Type "D" Compounds. Standard Varnish Works, New York.
- Tyrian Gold and Silver Paint. Acme W. L. & C. Works, Detroit.
- Tyrian Vermilion Colors. Devoe, F. W., & Reynolds, C. T., Co., New York.
- Tyrene White Lead Ground in Oil. Robt. Shoemaker & Co., Philadelphia.

U

- U-Auto Oil Automobile Oil. The Ohio Varnish Co., Cleveland.
- U-Auto Paint Automobile and Carriage Paint. The Ohio Varnish Co., Cleveland.
- U-Auto Polish Metal Polish. The Ohio Varnish Co., Cleveland.
- U-Auto Shine Automobile and Furniture Polish. The Ohio Varnish Co., Cleveland.
- U-do-it Graining Compound. R. F. Johnston Paint Co., Cincinnati.
- Ul-Co Paint, Varnish Stains, etc. Ullman, Philpott Co., Cleveland.
- Ulopote Paint, Varnish Stains, etc. Ullman, Philpott Co., Cleveland.
- Ulster Lead Co. Pure White Lead. National Lead Co., New York.
- Ulster Paint. Shingle Stains. Lead, Zinc. Ulster Paint Works, Ellenville, N. Y.
- Ultra Flat White. Chas. H. Brown Paint Co., Brooklyn.
- Ulysses Brushes. John L. Whiting & J. J. Adams Co., Boston.
- Una-Lac A Varnish for First Coating. Detroit White Lead Wks., Detroit, Mich.
- Unatum Liquid Wood Filler. Adams & Eiting Co., Chicago.
- Unchanging Vermilion. Harrison Bros. & Co., Philadelphia.
- Uncle Sam's Kalsomine. The Muralo Co., New Brighton, N. Y.
- Uncle Sam Liquid Paint. John Lucas & Co., Philadelphia.
- Uncle Sam's Creolastic Iron Paints. The National P. & Var. Co., Cleveland.
- Un-Da-Kote Paints, Enamels and Varnishes. Forest City P. & Var. Co., Cleveland.
- Unfading Green in Oil. Cawley, Clark & Co., Inc., Newark, N. J.
- Unfading Reds in Japan. T. L. Blood & Co., St. Paul, Minn.
- Unfading Red Oil Colors. Vane-Calvert Paint Co., St. Louis.
- Uniform Ready Mixed Paint. Benjamin Moore & Co., Brooklyn.
- Uniform White Lead Colors. Devoe, F. W., & Reynolds, C. T., Co., New York.
- Uniform White Lead and Color Works. Devoe, F. W., & Reynolds, C. T., Co., New York.
- Union Paint Brushes, Dry Colors. Gould & Cutler, Boston.
- Union White Paste Paint. Enterprise Paint Mfg. Co., Chicago.
- Union Flag on Label White Lead. Forest City Paint & Varnish Co., Cleveland.
- Union Hard Wood Filler, Paste Form; Iron Filler, Paste Form; Liquid Filler, Ready Mixed. Robt. Shoemaker & Co., Philadelphia.
- Union Prepared Paint. Warren Paint Co., Warren, Ohio.
- Union Quick Hard Drying Varnish. Bridgeport Wood Finishing Co., New Milford, Conn.
- Union Storepipe Enamel. Adams & Eiting Co., Chicago.
- Union Asphaltum Varnish. Acme W. L. & C. Works, Detroit.
- Union Varnish. Bridgeport Wood Fin. Co., New Milford, Conn.
- Union Star Strictly Pure White Lead. Peaslee-Gaubert Co., Louisville.
- Union White Lead Mfg. Co. Pure White Lead. National Lead Co., New York.
- Unique Liquid Wood Filler. Atlantic Dryer & Var. Co., Philadelphia.
- United Standard Tints. Colonial Works, Brooklyn.
- United States Combination White Lead. Enterprise Paint Mfg. Co., Chicago.
- United States Floor Paint. Liquid Wood Filler. U. S. Gutta Percha P. Co., Providence, R. I.
- United States Paint Co. Trade name applied to everything in the paint line. Cheesman & Elliot, New York.
- Universal Coating. The Philip Carey Co., Cincinnati, O.
- Universal Finish. Tousey Varnish Co., Chicago.
- Universal Mixed Paints. Wm. Waterfall & Co., Camden, N. J.
- Universal Shingle Stain. Heath & Milligan Mfg. Co., Chicago.
- Universal White Lead and Zinc, Ready Mixed Paints, Colors, Fillers, Brushes and Putty Knives. Samuel H. French & Co., Philadelphia.
- Universal Filler, Tinted Lead. Wm. Waterfall & Co., Camden, N. J.
- Universal Primer. Chas. H. Brown Paint Co., Brooklyn.
- Unk-Fer China Oil Paint Oil. Geo. R. Unkefer Co., Chicago.
- Unusually Good Paint Ready Mixed House Paint. R. F. Johnston Paint Co., Cincinnati.
- Un-X. L. D. Brushes. Wooster Brush Co., Wooster, O.

Ugase Paints and Varnishes. F. H. Messenger Co., Auburn, Ind.

Up-to-Date Enamels and Paints, Fillers and Stains. Alston-Lucas Paint Co., Chicago.

Urban and Suburban Mixed Paint. Cawley, Clark & Co., Inc., Newark, N. J.

Unfading Vermilion. Harrison Bros. & Co., Inc., Philadelphia.

U. S. Japan and Cabinet Finishing Varnish. Chicago Varnish Co., Chicago.

U. S. White Lead. Enterprise Paint Mfg. Co., Chicago.

U. S. House Paint. The Hanna Paint Mfg. Co., Columbus, O.

U. S. Cabinet Finishing Varnish. Chicago Varnish Company, Chicago.

U. S. Government Black, Blue, Green, White and Tints. The Billings-Chapin Co., Cleveland.

U. S. Gutta Percha Liquid Prepared Paint. U. S. Gutta Percha P. Co., Providence, R. I.

U. S. N. Paint and Varnish Remover. John Lucas & Co., Philadelphia.

U. S. N. Armor Paints and Varnishes. The Billings-Chapin Co., Cleveland.

U. S. Spar Varnish. Chicago Varnish Company, Chicago.

Utice Paints and Varnishes. F. H. Messenger Co., Auburn, Ind.

Utility Brushes. The Wooster Brush Co., Wooster, O.

Utility Ready Mixed Paint. Varnishes. Kent & Purdy Paint Co., St. Louis.

Utopia Brushes. John L. Whitting & J. J. Adams Co., Boston.

Uzateca Dry Concentrated Colors. F. O. Pierce Company, New York.

Uzeall Varnishes and Enamels. Wm. Zinsser & Co., New York.

V

V Black Pigments. Binner & Smith Co., New York City.

Vase Ready Mixed Paints. Benj. Moore & Co., Brooklyn, N. Y.

Vase Paint Oil, Mixed Paint. Benjamin Moore & Co., Brooklyn.

Valley Green Paint. Felton, Sibley & Co., Philadelphia.

Val-U-Var Varnish. Geo. R. Unkefer Co., Chicago.

Valpar Varnishes. Valentine & Co., New York.

Valvelas Flat Varnish. F. W. Thurston Co., Chicago.

Vanadium Varnishes. Valentine & Co., New York.

Van Buren Paints and Colors. Enterprise Paint Mfg. Co., Chicago.

Van-Dea Varnishes, Stains, Enamels. The Van Camp & Donahue Co., Cleveland.

Van-Dea-Spar Varnish. The Van Camp & Donahue Co., Cleveland.

Van-Dea-Walk-On Varnish. The Van Camp & Donahue Co., Cleveland.

Van-White-Enamel-Dea White Enamel. The Van Camp & Donahue Co., Cleveland.

Varnish Varnish. Keystone Varnish Co., Brooklyn.

Varnall General Purpose Varnish. Louisville Varnish Co., Louisville.

Varni-Shine Furniture Polish. James B. Day & Co., Chicago.

Varnish Drips Varnish. Forest City Paint & Varnish Co., Cleveland.

Varnish Surface Liquid First Coating. Sam'l. H. French & Co., Philadelphia.

Varnish No. 141. Floor Varnish. Longman & Martinez, New York City.

Varnish No. 143. Interior Varnish. Longman & Martinez, New York City.

Var-No-Gloss Varnishes, Stains and Fillers. J. F. Kurfess Paint Co., Louisville.

Varnok Paint, Oil and Varnish Remover. Geo. W. Pitkin Co., New York.

Varnok-Lac Varnish Stain. Acme W. L. & C. Works, Detroit.

Varnok Rubbing Varnishes. Emil Calman & Co., New York.

Varnok-Mixing Varnish for Flat Wall Paint. Louisville Varnish Co., Louisville.

Varnok Radiator Paint. Wadsworth-Howland Co., Chicago.

Varnok Varnish. Armstrong P. & V. Wks., Chicago.

Varnok Varnish. Acme W. L. & C. Works, Detroit.

Varnok Varnish. The Billings-Chapin Co., Cleveland.

Varnok Enamel. Kohler-McLister P. Co., Denver.

Varnok Flat Wall Paint. Kohler-McLister P. Co., Denver.

Varnok Finish Flat Finish. Devoc, F. W., & Reynolds, C. T., Co., New York.

Varnok Liquid Dryer. John Lucas & Co., Philadelphia.

Varnok Text Paint and Varnish Products. Lockhart-Duncan Co., Washington.

Varnok Flat Wall Paint. Patton Paint Co., Milwaukee.

Varnok Flat Varnish. Sewall Paint & Glass Co., Kansas City, Mo.

Varnok Flat Varnish. F. W. Thurston Co., Chicago.

Varnok Va-Lite Interior White Finish. John Briggs & Co., Boston.

Varnok Flat Wall Paint. Forest City P. & Var. Co., Cleveland.

Varnok Flat Wall Paint. Forest City Glass Co., Cincinnati.

Varnok Finish Shingle Stain. The Hanna Paint Mfg. Co., Columbus, O.

Varnok Finish Varnish and Paint. The Sherwin-Williams Co., Cleveland.

Varnok White Enamels. The Glidden Varnish Co., Cleveland.

Varnok Flat Finish. The Sherwin-Williams Co., Cleveland.

Varnok Ground Ochre in Oil. Enterprise Paint Mfg. Co., Chicago.

Varnok Flat Wall Finish. Farwell, Ozmun, Kirk & Co., St. Paul.

Varnok Brown Japan Color. Devoc, F. W., & Reynolds, C. T., Co., New York.

Varnok Finish Varnish and Paint. The Sherwin-Williams Co., Cleveland.

Varnok Floor Varnish. Flint Varnish Works, Brooklyn.

Varnok Va-Ta Flat Wall Finish. Colonial Works, Brooklyn.

Varnok Wall Paints. Robert Shoemaker & Co., Philadelphia.

Varnok Flat Finish for Wall. The Emerson Lindsey Paint Co., St. Louis.

Varnok Dull Rub Finish. Forbes Varnish Co., Cleveland.

Varnok Tinkle Green in Oil. Cawley, Clark & Co., Inc., Newark, N. J.

Varnok-Tone White Velvet Enamel Finish. John Lucas & Co., Philadelphia.

Varnok Flat Finish. Acme W. L. & C. Works, Detroit.

Varnok Varnish Stain. R. F. Johnston Paint Co., Cincinnati.

Varnok-Lac Furniture Paint. Alston-Lucas Paint Co., Chicago.

Varnok Enamels. Thomy Specialties Co., St. Louis.

Varnok Green in Oil. Green, Ready Mixed. Benjamin Moore & Co., Brooklyn.

Varnok Green in Oil. F. O. Pierce Co., New York.

Varnok Brushes. Wooster Brush Co., Wooster, O.

Varnok Black Paint and Finish. Lockhart-Duncan Co., Washington.

Varnok Ready Mixed Paints. Wm. Waterall & Co., Camden, N. J.

Veri-Cler Varnishes. John Kolbe Co., Cincinnati.

Verifine Colors and Varnishes. Lockhart-Duncan Co., Washington.

Veri-White White Paints, Enamels, etc. The Glidden Varnish Co., Cleveland.

Veri White Mixed and Paste Paints. Cawley, Clark & Co., Newark, N. J.

Vermont Green Oil Colors. Vane-Calvert Paint Co., St. Louis.

Vernilastic Coach and Car Color Varnish. Flint Varnish Works, Flint, Mich.

Vernex Varnishes and Wood Finishes. The Bridgeport W. F. Co., New Milford, Conn.

Vernicol Enamel White Enamel. Lowe Bros. Co., Dayton, Ohio.

Vernicol Floor & Varnish Stain Floor and Woodwork. Lowe Bros. Co., Dayton.

Vernicol Varnish Paints. Lowe Bros. Co., Dayton, Ohio.

Vernicol Paint. Lowe Bros., Dayton, O.

Vernicol Spar Varnish. F. W. Devoc & C. T. Reynolds Co., New York City.

Vernicol Bronze Bottom Paint. Devoc, F. W., & Reynolds, C. T., Co., New York.

Vernicol Green. Harrison Bros. & Co., Inc., Philadelphia.

Vernicol White Paints, Enamels, etc. Forest City P. & Var. Co., Cleveland.

Vernicol Enamels. Mound City P. & C. Co., St. Louis.

Vernicol Finish Varnish Stain. Armstrong P. & V. Wks., Chicago.

Vernicol Green Colors. The Canada Paint Co., Ltd., Montreal.

Vernicol Green. A. B. Ansbacher Co., New York.

Vernicol Yellow Ochre. W. W. Lawrence & Co., Pittsburgh.

Vestibule Varnish. Keystone Varnish Co., Brooklyn, N. Y.

Vesuvius Fireproof Paint. Zibell D. B. Paint Co., New York.

Vesuvius Vermilion. Alston-Lucas Paint Co., Chicago.

V. F. C. Varnish. Acme W. L. & C. Works, Detroit.

Victor Paint Brushes. Carpenter. Morton Co., Boston.

Victoria Coach Paint. F. O. Pierce Co., New York.

Victoria Coach Varnish. Forest City P. & Var. Co., Cleveland.

Victoria Green Elastic Drying. The Sherwin-Williams Co., Cleveland.

Victoria Lake Japan Color. Devoc, F. W., & Reynolds, C. T., Co., New York.

Victoria Liquid Wood Filler. Twin City Varnish Co., St. Paul, Minn.

Victoria Paris White. The H. F. Taintor Mfg. Co., New York.

Victoria Venetian Reds. The Westmoreland C. & C. Co., Philadelphia.

Victoria Vermilion. Alston-Lucas Paint Co., Chicago.

Victoria White Lead. Harrison Bros. & Co., Inc., Philadelphia.

Victory Paints and Wax Floor Finish. Wagner Paint & Glass Co., Kansas City.

Victory Varnish. Nubian P. & Var. Co., Chicago.

Victory Mills White Lead. Colonial Works, Brooklyn.

Vienna Ochre, Dry or Ground. McPhee & McGinnity Co., Denver.

Vienna Mahogany Stain. Standard Varnish Works, New York.

Vienna Vermilion. W. W. Lawrence & Co., Pittsburgh.

Vienna Greens-Dry and Oil. Alston-Lucas Paint Co., Chicago.

Victoria Lake Colors. Devoc, F. W., & Reynolds, C. T., New York.

Viking Red in Japan. The Sherwin-Williams Co., Cleveland.

Viking Brushes. J. J. Adams & Co., Brooklyn.

Villa Paste Paint. Oliver Johnson & Co., Providence, R. I.

Violet Carbon Dry Color. Devco, F. W. & Reynolds, C. T., Co., New York.

Viscellite Varnishes. John Lucas & Co., Philadelphia.

Vitalas Varnish. Felton, Sibley & Co., Philadelphia.

Vitrallite Varnish, Paint, Enamel, Dryer, Japan, etc. Pratt & Lambert, Buffalo.

Vitre Enamels. Peninsular Paint & Varnish Co., Detroit.

Vitroas E. Varnish. Harrison Bros. & Co., Inc., Philadelphia.

Vitroas F. Varnish. Harrison Bros. & Co., Inc., Philadelphia.

Vitroas I. Varnish. Harrison Bros. & Co., Inc., Philadelphia.

Vitroas N. Varnish. Harrison Bros. & Co., Inc., Philadelphia.

Vire Denatured Alcohol. Industrial Chemical Co., New York.

Vivid Red Permanent Red, Dry, in Oil, Coach Color, and Color and Varnish. The Chas. Moser Co., Cincinnati.

V-las Varnish. Edward Smith & Company, New York.

Volcano Germantown Black. Industrial Chemical Co., New York.

V O Linseed Oil. John T. Lewis & Bros. Co., Philadelphia.

Volcanic Vermilion Dry Color. Patton Paint Co., Milwaukee.

Vel-Ka-No Paints. Varnishes, Stains, Colors, Oils, Enamels, etc. Black Diamond P. & V. Wks., Cincinnati.

Vestals Insulating Varnishes, Insulating Compounds, etc. Standard Varnish Works, New York.

V Soft Frankfort Black. Binney & Smith, New York.

Vulcan Aluminum Paint. Bronze Powd. Works Co., New York.

Vulcan Brushes. John L. Whiting & J. J. Adams Co., Boston.

Vulcan Dry Colors. Siemon & Elting, New York.

Vulcan Floor Wax. Wm. Waterall & Co., Philadelphia.

Vulcan No. 2 Lamp Black. Colonial Works, Brooklyn.

Vulcan Radiator Enamel. McMurtry Mfg. Co., Denver.

Vulcan Vermilion. F. O. Pierce Co., New York.

Vulcanite Black Liquid Paint. Colonial Works, Brooklyn.

Vul-K-Las Varnish. Acme W. L. & C. Works, Detroit.

V. & P. Solvent Varnish and Paint Remover. Erbertson Lindsey Paint Co., St. Louis.

W

W—Center of diamond Carbon Black. Binney & Smith, New York.

W (in a diamond) Venetian Red. Samuel H. French & Co., Philadelphia.

W. Indian Red. J. Lee Smith & Co., New York.

W-A-T Brushes. Wm. A. Tottle & Co., Baltimore.

Wabash Varnish Co. Varnishes, etc. Mound City P. & C. Co., St. Louis.

Waganette Talc, Silica, Terra Alba, Blacks, China Clay, Barytes, Chemicals, Minerals and Whiting. Chas. A. Wagner, Philadelphia.

Wagon and Implement Paint. Martin-Senour Mfg. Co., Chicago.

Wagon Box Green, Dry or Ground. Heath & Milligan Mfg. Co., Chicago.

Wagon Gear Red. Heath & Milligan Mfg. Co., Chicago.

Wagon Gear Red. Acme White Lead & Color Wks., Detroit.

Wagner White Lead. Adams & Elting Co., Chicago.

Wahse Varnishes and Japans, Paints and Brushes. Wadsworth, Howland & Co., Chicago.

Walaseetting Varnish. Keystone Varnish Co., Brooklyn.

Walase Interior Finish. Lincoln P. & C. Co., Lincoln, Neb.

Walsete Calcimine White Colors. Patek Bros., Milwaukee.

Walkover Floor Varnish. The Warren Paint Co., Warren, Ohio.

Walk Over Floor Wax. Indianapolis Paint & Color Co., Indianapolis, Ind.

Walk-Upon Varnish, Stain and Floor Coatings. Lockhart-Duncan Co., Washington.

Wall-Tone Flat Wall Finish. Sisco, Glasling Liquid. Detroit White Lead Wks., Detroit, Mich.

Wall Art Finish Flat Wall Paint. The Warren Paint Co., Warren, Ohio.

Wallcrete First Coater Over Concrete. Cement Wall Finish. Standard Varnish Works, Chicago.

Walle Water Paint and Wall Coating. W. H. Whittaker Co., New York.

Wall-Paynt Wall Coatings. Chicago Varnish Co., Chicago.

Wall Seal Filler. The Hockaday Co., Chicago.

Wall-Tone Flat Wall Finish. T. H. Nevins Co., Pittsburgh.

Wall Tone Flat Wall Paint. Bridges, Smith & Co., Louisville.

Walham Combination Paste Paint. Matheson Lead Co., New York.

Walton Colors. Siemon & Elting, New York.

Walwite Water Paint. M. Ewing Fox & Co., New York.

Warren Paints and Stains, Carriage Top Dressing, Filler and Enamels. Warren Paint Co., Warren, Ohio.

Warren Crack Filler Cracks and Crevices. Warren Paint Co., Warren, Ohio.

Warren-Ted Floor Paints. Warren Paint Co., Warren, Ohio.

Warsaw Dry Colors. Siemon & Elting, New York.

War-Spar Varnish. Warren Paint Co., Warren, Ohio.

Washwall Wall Coatings. The Ohio Varnish Co., Cleveland.

Washington Colors, Dry and in Oil. John Lucas & Co., Philadelphia.

Washington White Lead and Zinc. Samuel H. French & Co., Philadelphia.

Washetint Flat Washable Paint. Bridgeport Wood Fin. Co., New Milford, Conn.

Water Dry Red Lead and Paints. William Waterall & Co., Camden, N. J.

Watercolor Calcimine or Water Paint. M. Ewing Fox & Co., New York.

Waterproof Enamel. Acme White Lead & Color Wks., Detroit.

Waterproof Finish Interior and Exterior. Keystone Varnish Co., Brooklyn, N. Y.

Waterproof Varnish. Varnish for various purposes. Murphy Finish Co., Newark, N. J.

Waterproof Roof Cement. Thompson & Co., Pittsburgh, Pa.

Water-Spar Varnish. Pitcairn Varnish Co., Milwaukee.

Waterite Paints. Cement Coating. Varnishes, Colors, Roof Cement, Enamels, etc. Black Diamond P. & V. Wks., Cincinnati.

Watson Varnish. The Watrous Varnish Co., Philadelphia.

Waukon Floor Finishes. The Sherwin-Williams Co., Cleveland.

Wax Floor Paint. Colonial Works, Brooklyn, N. Y.

Waxette Floor, etc. Adams & Elting Co., Chicago.

Waxene Floor, etc. Adams & Elting Co., Chicago.

Wax Stains. Wadsworth, Howland & Co., Chicago.

Waxless Liquid Polish. John Lucas & Co., Philadelphia.

Waxless Wood Finish. Patton Paint Co., Milwaukee.

Wayne Colors. Colors, Paints. Acme W. L. & C. Wks., Detroit.

Wearette Varnish. Twin City Varnish Co., St. Paul, Minn.

Wearing Body Paints, Porch Floor Paint. Platt & Thornburgh, St. Louis.

Wear Rite Varnish. The Ohio Varnish Co., Cleveland, O.

Wearo Roof Paint. Adams & Elting Co., Chicago.

Wear Proof Paints. Patek Bros., Milwaukee.

Wears Like Iron Varnishes. The Glidden Varnish Co., Cleveland.

Wearwell Flat Wall Paint, Ready Mixed House Paint, Varnish, Stain. John Lucas & Co., Inc., Philadelphia.

Wear-Well Floor Paint. John Lucas & Co., Inc., Philadelphia.

Wearwell Porch Chair and Lawnseat Paint, Screen Paint. Vane-Calvert Paint Co., St. Louis.

Wearwell Ready Mixed House Paint, Ready Mixed Flat Wall Paint, Ready Mixed Cement Paint. Vane-Calvert Paint Co., St. Louis, Mo.

Wearwell Roof Paint. Lampton, Crane & Ramey Co., Louisville.

Wearwell Varnish. Felton, Sibley & Co., Inc., Chicago.

Weatherite Varnish, Varnish Stains, Enamels, Paints, Flat Wall Paint. Adams & Elting Co., Chicago.

Weatherite Roofing Cement. Pecora Paint Co., Philadelphia.

Weather Paint Trade Mark Registered. Chas. H. Howell & Co., Philadelphia.

Weatherproof Prepared Paints. Alston-Lucas Paint Co., Chicago.

Weatherproof Mineral Paint—Liquid. Heath & Milligan Mfg. Co., Chicago.

Weatherproof Oil Shingle Stain. Graphite Paint. McMurtry Mfg. Co., Denver.

Weatherproof White Enamel. Harrison Bros. & Co., Inc., Philadelphia.

Weather Proof White Lead. Allentown Mfg. Co., Allentown, Pa.

Weatherproof Finish Varnish. Billings-Chapin Co., Cleveland.

Weather Spar Varnishes. Pitcairn Varnish Co., Milwaukee.

Wedgwood Enamel. R. F. Johnston Paint Co., Cincinnati.

Wellington Varnish and Paint Brushes. Devco & Reynolds Co., New York.

Western White Lead. The Chas. Moser Co., Cincinnati.

Western Varnish Stain. McMurtry Mfg. Co., Denver.

Western White Lead. John T. Lewis & Bros. Co., Philadelphia.

Western Iron Clad Prepared Paint. Sewall Paint & Glass Co., Kansas City.

Western Pride White Lead. Heath & Milligan Mfg. Co., Chicago.

Western Paint & Oil Co.'s Prepared Paints. Sewall Paint & Glass Co., Kansas City.

Western Preservative Interior Rubbing Varnish. McMurtry Mfg. Co., Denver.

Western White Cold Water Paint. The Muralo Co., New Brighton, N. Y.

Westminster Oil Colors. Hanline Bros., Baltimore.

Westminster Dry Paints. Westmoreland C. & C. Co., Philadelphia.

Westminster Paris White. The H. F. Taintor Mfg. Co., New York.

Westmoreland Oxide of Iron, Dry. The Westmoreland Chem. & C. Co., Philadelphia.

Westmoreland Venetian Reds. Westmoreland C. & C. Co., Philadelphia.

Wetherill & Brother Pure White Lead, Dry and in Oil. Wetherill & Brother, Philadelphia.

Wetherill & Brother, Old Dutch Process Pure White Lead, Dry and in Oil. Wetherill & Brother, Philadelphia.

Wetherill & Co., Geo. D. (Inc.) Pure White Lead. G. D. Wetherill & Co., Inc., Philadelphia.

Wheeler Patent Liquid Wood Filler. Patent Paste Wood Filler, Crack and Crevice Filler. Bridgeport Wood Fin. Co., New Milford, Conn.

Wheeler's Paints, Varnishes and Enamels. Bridgeport Wood Fin. Co., New Milford, Conn.

White Aluminum Primer. Platt & Thornburgh P. Co., St. Louis.

White City Ready Mixed Paints. Hibbard, Spencer, Bartlett & Co., Chicago.

Whitecoat Cold Water Paint. The Muralco Co., New Brighton, N. Y.

White Body Finishing Varnish. Chicago Varnish Co., Chicago.

White Coater Cold Water Caldmine. John Lucas & Co., Philadelphia.

White Dial Varnishes and Enamels. Standard Varnish Works, New York.

White Eagle Enamel. Colonial Works, Brooklyn.

White Enamelite. Chicago Varnish Co., Chicago.

White Gear Finishing Varnish. Chicago Varnish Co., Chicago.

Whitehead's Floor, Ready Mixed, Cold Water Paints, Varnishes, Surfaces, Fillers. Whitehead Varnish & Paint Co., New York.

Whitehead's Semi-Gloss Enamel. Whitehead Varnish & Paint Co., New York.

Whitehead's Victrolist Wall Finish. Whitehead Varnish & Paint Co., New York.

White Kobury Paints, Oils, Varnishes, Japans and Enamels. Standard Varnish Works, New York.

White Lac Varnish. Chicago Varnish Co., Chicago.

White Maple Finish Varnish. Acme White Lead & Color Wks., Detroit.

Whitelac Transparent Filler. Harrison Bros. & Co., Philadelphia.

Whitelacite Paints, Varnishes and Dryers. Ohio Varnish Co., Cleveland.

Whitelite Caldmine or Water Paint. M. Ewing Fox & Co., New York.

White Enamel Varnish. Thomson Wood Finishing Co., Philadelphia.

White Japan Drier Varnish. Thomson Wood Finishing Co., Philadelphia.

White Oil Dryer. T. F. Washburn Co., Chicago.

White Rock Enamel or Paint. Patek Bros., Milwaukee.

White Reed Flewing Varnish. Acme White Lead & Color Wks., Detroit.

White Satin White Enamel. Wheeler Varnish Wks., Chicago.

White Seal White Lead. Carpenter, Morton Co., Boston.

White Seal Lead. Warren Paint Co., Warren, Ohio.

White Seal Interior and Exterior Enamel. Patton Paint Co., Milwaukee.

White Seal Zinc Oxide. New Jersey Zinc Co., New York.

White Star White Lead. W. W. Lawrence & Co., Pittsburgh.

White Vase Oil. A. D. Miller's Sons Co., Pittsburgh.

White Wainscoting Varnish. Keystone Varnish Co., Brooklyn, N. Y.

Whitire "London White" Protective Coating for Rubber Tires. Samuel H. French & Co., Philadelphia.

Whitona Flat Wall Finish. The P. A. Meta Paint Co., Buffalo.

Willwood Chrome Green. Felton, Sibley & Co., Philadelphia.

Williamsburg White Leads. Longman & Martinez, New York City.

Williamsport Paint Works Trade Name. Full line Paints, Colors, etc. Cheesman & Elliot, New York.

Willow Green Elastic Drying. The Sherwin-Williams Co., Cleveland.

Wisdow & Deor Screen Paint. Warren Paint Co., Warren, Ohio.

Wisdow Bilad Green in Oil. Warren Paint Co., Warren, Ohio.

Wisdow Black Enamel and Japan. Standard Varnish Works, New York.

Wisdow-English Green, Dry and in Oil. Alston-Lucas Paint Co., Chicago.

Wisdow Red Japan Colors. Edward Smith & Co., New York.

Wisdow Red Rubbing A Color and Varnish. Edward Smith & Co., New York.

Wise Color—A Coach Color. Billings, King & Co., New York City.

Wise Color—B Coach Color. Billings, King & Co., New York City.

Wise Color—B Japan Color. Sherwin-Williams Co., Cleveland.

Wise Color—C Coach Color. Billings, King & Co., New York City.

Wise Color—D Japan Color. Sherwin-Williams Co., Cleveland.

Wise Color Japan Color. F. W. Devos & C. T. Reynolds Co., New York City.

Wiser Brand Paints and Varnishes. Means & Thacher, Inc., Quincy, Mass.

Withrop Mixed Paint and Lead. John Briggs & Co., Boston.

Wire Screen Liquid Paint. Sam'l H. French & Co., Philadelphia.

Wisconsin Seal Combination Lead. Patek Bros., Milwaukee.

Wizard Paint and Varnish Remover. Heath & Milligan Mfg. Co., Chicago.

Wolverine Electric Paints Protective Paints, Preservative Paints, Fireproof Paint, Rust Proof Paint. E. J. Knapp & Co., Belding, Mich.

Wolverine House Paint. Boydell Bros. W. L. & C. Co., Detroit.

Wender Paper-hangers' Dry Paste. Gould & Cutler Wks., Boston.

Wenderbiak Insulating Varnish. The Watrous Varnish Co., Philadelphia.

Wender Keat Exterior Enamel Paint. Toch Bros., New York.

Wenderlao Varnishes. Bridgeport Wood Fin. Co., New Milford, Conn.

Wender-Lac Polish. Ebersson - Lindsey Paint Co., St. Louis.

Wenderpaste Paint and Varnish Removers. Willson Remover Co., New York.

Wen't Crack Varnishes. F. W. Thurston & Co., Chicago.

Woodcraft Stains. The Sherwin-Williams Co., Cleveland.

Wood Di Wood Stains. The Ohio Varnish Co., Cleveland.

Wood-Fix Wood Finishing Varnish Stain. Peaslee-Gaulbert Co., Louisville.

Wood Lac Liquid Filler. Martin-Senour Co., Chicago.

Wood-Lac Varnish Stain. Martin-Senour Co., Chicago.

Woodruff Colors, Enamels and Stains. House and Barn Paints, Paints and Varnishes. Geo. E. Woodruff & Co., Inc., Louisville.

Woodline Stains. Chas. H. Brown Paint Co., Brooklyn.

Wood-O-Lac Substitue for Spirit Shellac. The O'Brien Varnish Co., South Bend, Ind.

Woodruff Mixed Paint. The A. Burdall Co., Indianapolis.

Woodseal Liquid Wood Filler. Thompson & Co., Pittsburgh.

Wood-Shoon. Chicago Varnish Co., Chicago.

Wood-Shine Varnish and Varnish Stain. F. H. Messenger Co., Auburn, Ind.

Woodstock Chrome Greens in Oil. Chilton Paint Co., New York.

Wood-Tint. Chicago Varnish Co., Chicago.

Wood-Var Stain. Martin-Senour Co., Chicago.

Work Rite Varnish. The Ohio Varnish Co., Cleveland.

World Black Diamond Roof Paint. Axle Grease. The World Refining Co., Easton, Pa.

World Neverleak Roof Paint. The World Refining Co., Easton, Pa.

World Weather-Proof Shingle Stain. The World Refining Co., Easton, Pa.

Worldbright Furniture and Metal Polish. The World Refining Co., Easton, Pa.

Worldlight Cold Water Paint. Floor Oil. Auto Oil, Neatfoot Oil, The World Refining Co., Easton, Pa.

W. P. Varnish, Japans and Enamels. Insulating Black. Standard Varnish Works, New York.

Wrt-Wei Paints and Colors, Stains and Fillers, Primers and Enamels, Fresco Colors, White Lead and Zinc, Varnishes and Japans, Varnish and Paint Remover, Brushes. John Lucas & Co., Philadelphia.

W. S. Primer over Wood or Metal. Standard Varnish Works, New York.

W. S. Automobile Finishing System. Standard Varnish Works, Chicago.

Wud-Brite Varnish Stain. Hugh Reilly Co., Washington.

W. V. Black Pigments. Binney & Smith, New York.

Wyandotte White Lead and White Paints. Forest City P. & Var. Co., Cleveland.

Wyandotte Sodas. J. B. Ford Co., Wyandotte, Mich.

Wyandotte Alkali. Michigan Alkali Co., Wyandotte, Mich.

X

X Charcoal Black. Binney & Smith, New York City.

X Ivory Drop Black. Sherwin-Williams Co., Cleveland.

X Paste Filler. Bridgeport Wood Finishing Co., New Milford, Conn.

X Ochre in Oil and Venetian Red in Oil. Acme White Lead & Color Wks., Detroit.

X Roof Paint. J. D. Street & Co., St. Louis.

X O Vermillion. Chas. H. Howell & Co., Philadelphia.

X S Bone Bone Black. Seaver & Co., Boston.

X L. N. T. Japan Dryer. Felton, Sibley & Co., Philadelphia.

X L. O. Carbon Gas Blacks. Koh-i-noor Carb. Black Co., New York.

XX Century Dry Colors, Enamels, Paints, Liquid Filler, Oil Stains, Paste Filler, and Varnish Stains. Alston-Lucas Paint Co., Chicago.

XX Carteret Putty and Whiting. Benjamin Moore & Co., Brooklyn.

XX Carteret Colors and Stains, Enamel Paints, Fillers. Alston-Lucas Paint Co., Chicago.

XX Ochre in Oil and Venetian Red in Oil. Acme White Lead & Color Wks., Detroit, Mich.

XX Paste Filler. Bridgeport Wood Finishing Co., New Milford, Conn.

XX Refined Linseed Oil and other Oils. Midland Linseed Prod. Co., Minneapolis.

XX Superior Coach Lamp Black. Bihl & Wolff Co., Philadelphia.

XX Vine Black and Charcoal Black. Binney & Smith, New York City.

XXX—R Ivory Black. Seaver & Co., Boston.

XXX Ivory Drop Black. Sherwin-Williams Co., Cleveland, O.
 XXX Oil Dryer. Akron Varnish Co., Akron, O.
 XXX Roof Paint. J. D. Street & Co., St. Louis.
 XXX-7 Ivory Black. Seaver & Co., Boston.
 XXX-28 Ivory Black. Seaver & Co., Boston.
 XXX-73 Ivory Black. Seaver & Co., Boston.
 XXXX Oil Dryer. Flint Varnish Works, Flint, Mich.
 XXXX Venetian Red. Adams & Elting Co., Chicago.
 X. Y. Z. Surfacers System and Engine Enamel. Campbell G. & P. Co., St. Louis.
 XOX, ZOZ, XAX, NAZ, XAX US, PC, TB, AC, BBV, SC. Above within a parallelogram the sides indented with the apex pointed inward. Shellac Varnish, White and Orange. Grain and Wood as well as other substitutes. Felton, Sibley & Co., Philadelphia.

Y

Yacht Black A Prepared Black for Marine Work. F. W. Devoe & C. T. Reynolds Co., New York City.
 Yacht White Finish. Sherwin-Williams Co., Cleveland.
 Yacht White Prepared White Paint. Martin-Senour Mfg. Co., Chicago.
 Yacht White White Enamel. Schroeder, Smith & Schroeder, Lancaster.
 Yale Blackboard Slatting. B. L. James M. & M. Co., Denver.
 Yale Blue in Japan. The Sherwin-Williams Co., Cleveland.
 Yampah Brushes. J. J. Adams & Co., Brooklyn.
 Yankee-Las Varnish Stains. The Eberson Lindsey Paint Co., St. Louis.
 Yankee Varnish Remover, Paint Remover. Bridgeport Wood Fin. Co., New Milford, Conn.
 Yankee Cleaner and Polish. F. W. Thurston & Co.
 Yankee Marketing Paste. F. W. Thurston & Co., Chicago.
 Yar-Namel Decorative Enamel. Yarnall Paint Co., Philadelphia.
 Y. B. Car and Furn. Renovator Car and Furniture Polish. Yarnall Paint Co., Philadelphia.
 Y. B. Paints and Varnishes, Colors and Stains, Wood Fillers and Enamels, White Lead, Enamel Undercoat, French Zinc, Iron Filler, Japan Dryer, Paint and Varnish Remover, Concrete Finish, Damp Resisting Paint, Distemper Colors, Flat Black Paint, Galvanized Iron Primer, Iron and Steel Preservative, Special Exterior House Paint, Surfacers Priming Coat, Surfacers Leveling Coat, Surfacers Second Coat, Surfacers Third Coat. Yarnall Paint Co., Philadelphia.

YB Flat Wall Finish Flat Wall Paint. Yarnall Paint Co., Philadelphia.
 Y. B. Moss Green Moss Green. Yarnall Paint Co., Philadelphia.
 Y. B. 100% Pure Mixed House Paint. Yarnall Paint Co., Philadelphia.
 Yellow Green Japan Color. F. W. Devoe & C. T. Reynolds Co., New York City.
 Yellow Lake Japan Color. F. W. Devoe & C. T. Reynolds Co., New York City.
 Yellow Metal Copper Paint. The H. B. Davis Co., Baltimore.
 Yellow Opaque Rubbing Varnish. Edward Smith & Co., New York City.
 Yellowplush French Ochre. Siemon & Elting, New York.
 Yellowtona Dry Concentrated Colors. Edward Smith & Co., New York City.
 Yellow Seal White Lead & Zinc. W. W. Lawrence & Co., Pittsburgh.
 Yellow Seal Colors. Eugene E. Nice, Philadelphia.
 Yellow Shield Paints and Colors, Varnishes, Stains, Fillers. Eugene E. Nice, Philadelphia.
 Yellowtona Dry Concentrated Colors. F. O. Pierce Co., New York.
 Yerxa White Lead. Colonial Works, Brooklyn.
 Yoke Brushes. J. M. C. Martin's Sons, New York City.
 Yelo Yellow or Orange, Dry, in Oil or in Japan. The Stockton Paint Co., Stockton, Cal.
 York Dry Colors. Siemon & Elting, New York.
 Yorkshire White Lead. Devoe, F. W., & Reynolds, C. T., Co., New York.
 Yorktowns Paint and Colors. Cheesman & Elliot, New York.
 Yosemite Paints. The Stockton Paint Co., Stockton, Cal.
 Y. S. XX Barn and Roof Paint. Eugene E. Nice, Philadelphia.
 Yukon Paint Brushes. Carpenter, Morton Co., Boston.
 Yukon Yellow Coach Color. John Lucas & Co., Philadelphia.

Z

Zaco Spirit Varnish-Shellac Substitute. M. L. Barrett & Co., Chicago.
 Zaa-Oleum Floor Finish. Ira D. Washburn Co., Cincinnati.
 Zanzibar Coach Varnish. Pratt & Lambert, Buffalo.
 Zanzibar Floor Paint. C. R. Cook Paint & Glass Co., Kansas City.

Zanzibar Furniture Polish. Diamond Red Paint Co., Chicago.
 Zanzibar Varnish Stains. The Tropical Paint & Oil Co., Cleveland.
 Zanzibar Varnish. Thurston Co., F. W., Chicago.
 Zanzibar Vermillion. Harrison Bros. & Co., Inc., Philadelphia.
 Zanzibar Varnish and Furniture Polish. The Warren Paint Co., Warren, Ohio.
 Zanzibelle Varnish. Thomson Wood Finishing Co., Philadelphia.
 Zanzirex Spar Varnish. Devoe, F. W., & Reynolds, C. T., Co., New York.
 Zartina Colors. John Lucas & Co., Philadelphia.
 Zenith Japan Dryer and Various Varnishes. Moller & Schumann Co., Brooklyn.
 Zero Ice Can and Condenser Paint. J. D. Street & Co., St. Louis.
 Zinc-a-lite White Enamel. Enterprise Paint Mfg. Co., Chicago.
 Zinc Lead Combination White. Robt. Shoemaker & Co., Philadelphia.
 Zinc White White Lead and Zinc. W. W. Lawrence & Co., Pittsburgh.
 Zinssol Colors. The Stockton Paint Co., Stockton, Cal.
 Zinella. Zinc Oil Paint. Keystone Varnish Co., Brooklyn, N. Y.
 Zinella Outside Paint. Keystone Varnish Co., Brooklyn.
 Zinex Drier for Zinc paint. Keystone Varnish Co., Brooklyn.
 Z. M. Machine Oil. Zibell Damp Resisting P. Co., New York.
 Zespas Varnishes. Forbes Varnish Co., Cleveland.
 Zulia Vermillion Colors. Devoe, F. W., & Reynolds, C. T., Co., New York.
 Zullite Black Paint for Metal or Wood Work. Bayway Chemical Co., Bayway, Elizabeth, N. J.
 17th Century French Floor Wax. Detroit White Lead Works, Detroit.
 20th Century Finish. M. L. Barrett & Co., Chicago.
 20th Century Paint and Varnish Specialties. Bronze Green. Patton Paint Company, Milwaukee.
 74 Enamel. Thomson Wood Finishing Co., Philadelphia.
 800° Boiler and Stack Paint. The Tropical Paint & Oil Co., Cleveland.
 1793 Vermillion. Harrison Bros. Co., Inc., Philadelphia.
 1894 Red. Billings, King & Co., New York City.
 1900 Shellac. Chicago Varnish Co., Chicago.
 1903 Varnish. Boston Varnish Company, Boston.

In writing firms
whose names are
found in this book
please mention
HOWARD'S
BLUE BOOK

Catalogue Section

To the Trade:

Every firm, whose announcement appears in this section, is well known to the publisher of this Index-Catalogue, and is deserving of your confidence and patronage.

Paint, Oil & Drug Review,
O. McG. Howard,
Publisher.

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The Value of a Franchise

Real Stories of Business Experience

IN a thriving town in Indiana, an agent for Lowe Brothers "High Standard" Paints and Varnishes, who had developed a large business upon them, accumulated a tidy fortune and decided to sell his drug and paint business and retire. After all details as to price and terms had been agreed upon, the prospective purchaser expressed his readiness to close the deal upon one condition, namely: that the store should retain the agency for Lowe Brothers Paint and Varnish products. To this our consent was cheerfully given upon satisfactory assurance that the new owner was fully qualified to give our line proper representation. In point of fact, "Lowe Brothers" agency was the main factor in this sale, and it represented actual worth over and above the inventory cost of stock investment. Could there be more convincing proof of the value of the "Lowe Brothers" Franchise?

Another concrete example is that of a paint store in a large city. One of the best customers of the store was a painter, who became a very enthusiastic user of "High Standard" Paints and "Little Blue Flag" Varnishes. This painter was anxious to get into business, but he lacked capital. He had a friend, however, who was willing to furnish the capital, and negotiations were entered into looking to the purchase of the paint store. In determining the price the owner of the store estimated the value of "Lowe Brothers" agency at \$3000.00. The prospective purchasers thought his figure rather excessive. They acknowledged that the agency was a valuable asset in the business, however, and the final valuation placed upon the "Lowe Brothers" franchise was \$2000.00.

These are only two of a great many instances in which the value of the "Lowe Brothers" agency has been recognized. If you will look into our proposition, you, too, will be impressed with its worth. Therefore we suggest that you write us today inviting our representative to call upon you for the purpose of discussing it with you in person, with the understanding that your willingness to consider the proposition does not in any sense commit you to an acceptance of it.

The Lowe Brothers Company

Paintmakers—Varnishmakers

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Varnishes

Luxeberry Wood Finish "White" is an interior varnish of the highest quality, and should be used on all specifications where the finest gloss or rubbed finish is required. It is very pale in color, is well bodied, flows perfectly and dries with a full, rich and durable finish. It is strongly recommended for all kinds of interior woodwork, for the finest offices and public buildings, or wherever the highest class of work is desired. It is made from the best of gums and especially treated oils. It possesses great durability, dries dust free in a few hours and under good weather conditions can be rubbed in about three days.

Luxeberry Wood Finish "Light" is the same high quality as Luxeberry Wood Finish White, only that it is not so pale in color, but it can be used on the majority of woods without discoloring them in the least.

Liquid Granite is the most durable floor varnish made, combining the three principal requisites of a perfect floor finish—elasticity, durability and appearance. It has stood the actual test of severe and constant service for over thirty years, and it is recognized by Master Painters as being the best article of its kind on the market. As a floor finish it has never been equalled, and there is more Liquid Granite in use today than any other floor varnish.

Luxeberry Spar Varnish is the standard of quality in a spar varnish and has a reputation fifty-four years old. This varnish is made especially for use on all types of marine architecture wherever a durable and lasting finish is desired. It can be used as both an exterior and interior varnish, as it is made to withstand severe wind, weather and water exposure and does not turn white.

Enamels

Luxeberry White Enamel. This Enamel is especially designed for the practical finisher and decorator. It possesses full body, flows very freely, and dries without showing brush marks. It will rub perfectly in three days, and can be polished on the fourth day to a plano finish. It can be used on the finest interior or furniture work. It is pure white in color and stays white.

Note:—We can also furnish Ivory White and Pearl White tints when desired. If an egg shell gloss is desired we will furnish it at the same price as the high gloss goods.

Wood Stains

Our **Wood Stains** are prepared from carefully worked out scientific formulas. The materials entering into their composition are thoroughly tested and a uniform quality of production is always maintained.

Water Stains are for producing bright and transparent color effects, but require careful handling to prevent raising the grain of the wood, a contingency that neither oil nor spirit stains are so liable to.

Oil and Spirit Stains produce practically the same color effects as the water stains. Spirit stains are a trifle more intense, as they penetrate more deeply into the wood and obscure the grain to a minimum degree only.

Alcohols

Colonial Methyl is a pure highly refined, water white methyl alcohol and is the equivalent of grain alcohol for all purposes except that it cannot be used internally.

Wood Alcohol is a more powerful solvent for cutting shellac gums than denatured alcohol (which is only 93%), whereas our wood alcohol is either 95% or 97%, as may be desired.

All our alcohols are of the highest standard and are always uniform in quality.

Shellacs

The White Shellac is made from shellac of our own bleaching and the orange shellac is of our own importation.

Pattern Shellac is a high grade shellac, drying hard and free from tack, and especially adapted to the use of patternmakers.

Japan Dryers

Japan Gold Size is a very superior oil dryer for binding, drying and hardening colors. It is a strong dryer, and very pale, and is especially useful for mixing light colored paints.

Coach Japan is a pure turpentine and linseed oil Japan of excellent drying qualities. It is light in color and mixes perfectly with oil or pigment.

C. M. Japan is a medium cost Japan, combining many of the features of a regular Coach Japan. It is a good strong dryer and mixes readily with paint or oil without precipitating.

Bronzing Liquids

Banana Bronzing Liquid is a water white liquid for applying or mixing bronze powders, and will be found especially useful for pale and delicate shades where it is necessary to preserve the color.

Bronzing Liquid is light in color and the best medium in the market for the application of bronzes. Many of the bronze liquids sold eventually impair the color of the bronze, especially when submitted to heat, as on steam coils and radiators. Ours has no such tendency, but preserves the bronze effect under all conditions.

Miscellaneous

Cement Coating is a sanitary preservative coating and finish for cement and concrete surfaces. It is suitable for use on cement floors in dynamo rooms because it excludes dirt and the formation of dust caused by friction.

Cement Coating is made in the following colors: Buff Stone, Slate, Red, and Transparent.

Paint Oil is a scientifically prepared medium for mixing paints. The ingredients being so accurately compounded and combined that they impart every requirement that a medium should have in producing a perfect paint. The fact that economy may also be counted among the good points of this Paint Oil should add to its desirability.

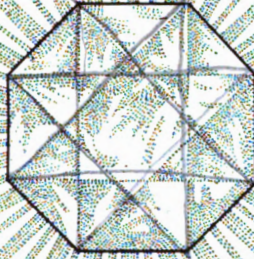
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The Muralo Company's Products

CALCIMO WALL COATING

CALCIMO for over a quarter of a century has been recognized as the only practical and up-to-date wall coating made. It is manufactured in dry powder form, and ready for use when mixed with COLD WATER. CALCIMO is easy to mix and easy to apply, and dries out in absolute uniform evenness with a beautiful, soft water color effect. To use CALCIMO will eliminate all the inconveniences of hot water goods and the disagreeable "setting" features of the plaster base products. Thirty million pounds of CALCIMO are sold annually, which would speak for its reputation in the trade. CALCIMO is milled in white and 48 attractive shades.

INDELIBLO OUTSIDE WATER PAINT

INDELIBLO is a substitute for oil paint, and for certain kinds of work will give just as good results as oil paint at a saving of about 80 per cent. It is manufactured in dry powder form, milled in white and various practical shades, and ready for use when mixed with COLD WATER. INDELIBLO is packed in barrels, kegs, and 5-pound packages, and is absolutely fireproof; in fact, every pound of the material that goes out of the factory is inspected by the Underwriters' Laboratories, Inc., and guaranteed by them.

FIREPROOF INSIDE WATER PAINT

FIREPROOF INSIDE COLD WATER PAINT is manufactured in dry powder form, and ready for use when mixed with COLD WATER. It is packed in 400 and 280-pound barrels and 100-pound kegs, and is for all kinds of interior painting where a good light and sanitary requirements are desired. Five pounds of the powder will make a gallon of inside paint that will cover an average surface 250 square feet.

MARVELO WALL PAINT

MARVELO was the first flat paint on the market and has been the peer for quality ever since. It is ground in 17½% of pure refined Linseed Oil, and is guaranteed to be more durable than any wall paint made. MARVELO is made in both paste and ready-mixed form, and put up in all standard size packages.

CONCRETO CEMENT COATING

CONCRETO is an oil paint specially manufactured for brick, cement, and concrete surfaces which are usually subject to dampness. CONCRETO will "stay there" when all other oil paints will soon peel or flake off. CONCRETO is made in both paste and ready-mixed form and will, on any surface, dry out in uniform evenness, and will be found to have the most remarkable covering properties.

MURALO WASHABLE CALCIMINE

MURALO WASHABLE CALCIMINE has been invented to meet the present demand for an inside paint, giving a soft, water color effect with a thoroughly washable surface; the ordinary hot or cold water calcimines, while giving the soft, velvety appearance, have entirely lacked the necessary washable quality, so that up to the present time it was necessary to employ flat oil paints that were not only expensive in cost but dried out with more or less sheen or gloss, owing to the oils and varnishes in their composition.

MURALO WASHABLE CALCIMINE has the advantage of the ordinary wall coatings, because it not only gives the same delicate effect, but gives a thoroughly washable surface, and it has the decided advantage of flat oil paints in that it dries out with a more artistic finish, is just as washable and costs 50% less money; in other words MURALO WASHABLE CALCIMINE is what the expensive flat oil paints try to be, at a saving of one-half the cost.

MASTER PAINTERS WALL SIZE

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Master Painters Wall Size is made in Dry Powder form, ready for use when mixed with hot water. A five-pound package will make ten gallons of perfect size.

In cost, Master Painters Wall Size is far less than ordinary varnish and vastly superior in effectiveness. One pound of the dry powder will make two gallons of perfect wall size and will cover on an average surface from 400 to 600 square feet.

CONCRETE LIQUID SEALER

CONCRETE LIQUID SEALER is a transparent water-proofing preservative preparation for porous masonry construction, such as concrete, brick and stucco, preparatory to the application of Concreto Cement Coating or Concreto Floor Coating.

CONCRETE LIQUID SEALER renders porous concrete, brick, etc., impervious and imparts thereto an admirable condition of solidity and uniformity over which is applied Concreto Cement Coating or Concreto Floor Coating.

CONCRETE LIQUID SEALER will water-proof 150 to 200 square feet of concrete or cement surface per gallon depending upon porosity and condition of same.

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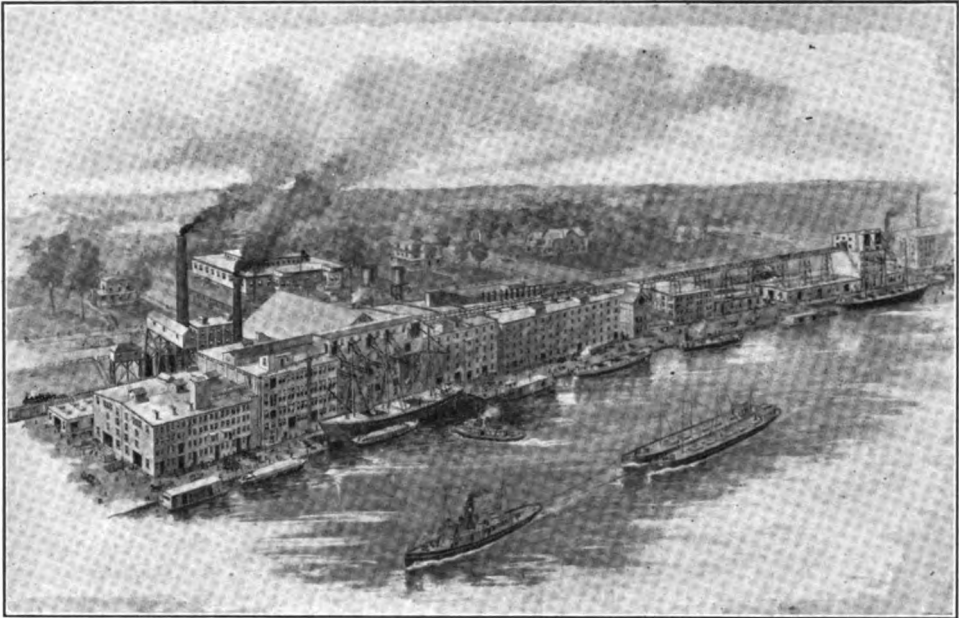
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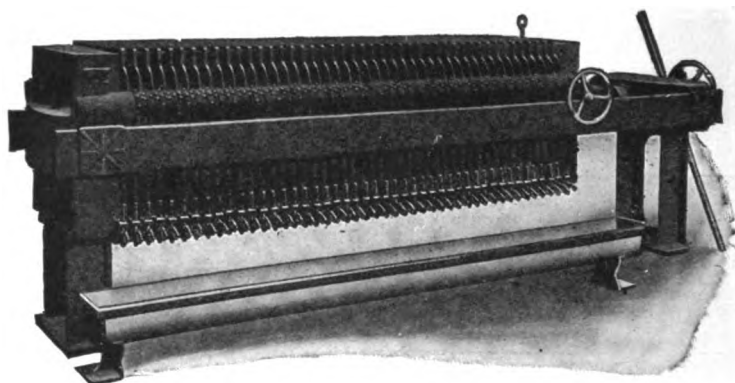
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